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6473

Holmes' Handbook of Seeds

1912

HOLMES' MAMMOTH PRIZE PANSIES

(See page 29)



HOLMES SEED COMPANY
Harrisburg, Penn.

Satisfaction Guaranteed or Your Money Back

Should any seeds fail to please, we will refund the price paid or duplicate your order free

In presenting our 1912 Handbook of Seeds, we wish to call attention to the fact that we have eliminated a great deal of unnecessary descriptive matter which makes catalogues tedious and cumbersome, and have given the salient points of each variety in as few words as possible.

We also wish to thank our customers for their kind patronage in the past and respectfully solicit a continuance of their favors. From those who have not as yet favored us with orders, we respectfully solicit a trial. All orders entrusted to us have our prompt and careful attention.

OUR RESPONSIBILITY AND STANDING. Holmes Seed Company is incorporated under Pennsylvania laws. We refer you to Harrisburg National Bank or Security Trust Company of Harrisburg, to Dun's and Bradstreet's Mercantile Agencies, and to any responsible business house in this city. We feel sure that when you have once bought from us, you will become our permanent customer. We give you good seeds and plants at fair prices. You get your money's worth always. If a mistake is made, it is our desire to correct it; this you may depend on.

WE DELIVER FREE. The prices quoted include prepayment of postage on all seeds, plants or bulbs, etc., whether they may be sent by mail, express or freight. If you prefer to deal with your local store, ask for Holmes' tested seeds. If he does not have them, then send direct to us.

WE GUARANTEE OUR SEEDS to be pure and of strong vitality. If from any cause they should fail to prove of such quality, we will refill the order or refund the price paid upon receipt of satisfactory evidence that such is the case. **But The Holmes Seed Company do not give**, nor are any of their agents or employees permitted to give, any warranty, expressed or implied, as to descriptions, quality, productiveness, or any other matter of any seed, bulb or plant they send out, beyond the guarantee published in this catalogue, which is very liberal, and will not be in any way responsible for the crop beyond the replacing of the seeds or returning the money paid. If the purchaser does not accept the goods on these terms, they are at once to be returned. Good seeds, fair prices, honesty, "money back"—our policy.

DISCOUNT AND HOW TO REMIT. If your order is for one dollar or more, deduct 20 per cent. from the total value at catalogue prices of seeds by the packet or ounce. This does not apply to larger quantities. We request that remittance to the amount of each order be sent with the order, and guarantee that full value will be received in good order.

HOLMES SEED COMPANY.

Ornamental Department

If you want complete descriptions with suggestions for placing and culture, ask for special book.

SHADE TREES

- BEECH, Purple.** Graceful, tall, deep purple, changing green, healthy. 3 to 4 ft. \$1.00, 4 to 5 ft. \$2.00, 5 to 6 ft. \$2.50.
- BIRCH, Cut-Leaved Weeping.** Tall, slender, silvery white bark; fine on lawn. 3 to 10 ft. \$1.50.
- CATALPA.** Has umbrella head; deep green, heart-shaped leaves over-lapping. 5 ft. 1-year heads, \$1.00, 6 ft. 2-year heads, \$2.00, 7 ft. specimens, 4-year heads, \$5.00 to \$8.00 each.
- DOGWOOD, Red-Flowered.** Beautiful and striking in flowers and leaves. Flowers rosy pink in May. 2 to 3 ft. \$1.00, 3 to 4 ft. \$1.50.
- HORSE CHESTNUT.** Fine shade trees, bearing white flowers, purple spotted. Showy. 7 ft. \$1.00, 9 ft. \$1.50, 11 ft. \$2.00.
- MAGNOLIA, Alexandrina.** Large, pink flowers. 1½ to 2 ft. \$1.25, 2 to 3 ft. \$1.50.
- Purple Japan.** Low-spreading bush; green leaves; pale purple flowers. Showy. 1 to 1½ ft. 75c., 2 to 2½ ft. \$1.50.
- Showy-Flowered.** Small; light-colored flowers. 2 ft. \$1.50.
- MAPLE, Norway.** Finest shade and lawn tree. Vigorous, large, rich green. 8 to 10 ft. \$1.00, 10 to 12 ft. \$1.50.
- ORIENTAL PLANE, Buttonwood.** Tall, healthy; odd whitish bark; rapid grower. Fine along avenues. 8 to 10 ft. \$1.00, 10 to 12 ft. \$1.50, 12 to 14 ft. \$2.00.
- SYCAMORE, Purple-Leaved.** Leaves green on top, red beneath; vigorous. 9 ft. \$1.25, 11 ft. \$1.50.
- WILLOW, Weeping.** Common Weeping Willow; graceful, swaying. 8 to 10 ft. \$1.00 each.

EVERGREENS

- ARBORVITAE, American.** Conical; rapid growth; popular. 2 to 3 ft. 50c., 3½ ft. \$1.00, 5½ ft. \$2.00.
- George Peabody's.** A shining golden evergreen, rapid pyramidal grower. 20 in. \$1.50, 42 in. \$3.00.
- T. o. lutea.** Compact, upright, yellow-tipped foliage. 1 to 2 ft. \$1.50, 2 to 3 ft. \$2.00, 55 in. \$4.00.
- Vervaeke's.** Medium size; dense green and golden-tinted foliage. 42 ins. \$2.00.
- Biota orientalis.** Medium size; dense green and golden-tinted foliage. 42 ins. \$2.00.
- CEDAR, Indian.** Vigorous, pyramidal; silvery green, most beautiful. 1 to 2 ft. \$2.00, 2 to 3 ft. \$3.00.
- FIR, Cephalonian.** Large, broad, pyramidal; leaves silvery. 2 to 2½ ft. \$2.00, 3 to 4 ft. \$5.00.
- Silver, or Colorado.** Finest R. M. evergreen; graceful, broad, blue, silvery, distinct. Rare yet. 1 to 2 ft. \$1.50, 2 to 3 ft. \$2.50, 3 to 4 ft. \$5.00.
- JAPAN CYPRESS (Retinispora), Pea-Fruited.** Feathery foliage; distinct and beautiful. 1 to 2 ft. 75c., 2 to 3 ft. \$1.50, 3 to 4 ft. \$2.00.
- Plumosa aurea.** Best Golden Evergreen. Bright in Spring, something every one needs. 12 to 18 in. 75c., 2 to 3 ft. \$1.50, 3 to 4 ft. \$3.50, 4 to 5 ft. \$4.50.
- Squarrosa Veitchii.** Steel-blue foliage; showy and attractive. 1 to 2 ft. \$1.00, 2 to 2½ ft. \$2.00, 3 to 4 ft. \$4, 5 to 6 ft. \$8.00 to \$10.00.
- PINE, Swiss Stone.** Hardy; handsome, bluish green pyramidal; rather small; 12 to 18 in. \$1.50.
- Mugho.** Low-growing, broad, like large Pine bush. 1 to 2 ft. \$2.50, 2 to 3 ft. \$5.00.
- Scotch.** Rapid grower; bluish green needles. Valuable for quick effects. 2 to 3 ft. \$1.00, 3 to 4 ft. \$1.50.

We can supply a very superior grade of California. descriptions or suggest uses to you here. Turn to our

- SPRUCE, White.** Compact, pyramidal, silvery-gray; fine near sea. 2 to 3 ft. \$1.00.
- Hemlock.** Medium-size conifer; graceful. Rapid grower, handsome. 12 to 18 in. 35c., 2 to 3 ft. \$1.00, 3 to 4 ft. \$2.00.
- Colorado.** Bluish green Spruce; right-angle branches. 1 foot \$1.00, 2 ft. \$2.00, 3 ft. \$3.00.
- Norway.** Common Spruce; rapid grower. Good for screens, wind-breaks, hedges. 2 to 2½ ft. 50c., 2½ to 3 ft. 75c., 4 to 5 ft. \$2.00.
- Koster's Blue.** Deep rich blue, grand, ornamental, dignified. 1 to 1½ ft. \$1.50, 1½ to 2 ft. \$2.50, 2 to 3 ft. \$5.00, 4 to 5 ft. \$10.00.

SHRUBS

- BERBERIS, Thunbergi.** For borders, groups, hedges and close-up. Vivid-crimson leaves and berries during late Autumn. 1½ to 2 ft. 25c., 2 to 3 ft. 50c.
- DEUTZIA, Double White-Flowering.** Flowers in June; luxuriant foliage. 2 to 3 ft. 35c.
- Double-Flowered.** Rosy white flowers; desirable. 2 to 3 ft. 25c., 3 to 4 ft. 35c.
- Gracilis.** Dwarf, bushy. White flowers in May. 1 to 2 ft. 35c.
- Golden Variegated.** Golden foliage; dwarf. 1 to 2 ft. 35c.
- Lemoinei.** Single white; hardy hybrid. Good for forcing. 3 to 4 ft. 35c. each.
- Pride of Rochester.** White, tinged pink. 3 to 4 ft. 35c.
- HYDRANGEA paniculata grandiflora.** New Japan. Most showy; great bunches of white flowers all Summer till frost. 50c. each.
- LILAC, Common.** Good grower; flowers and leaves fragrant. 2 to 3 ft. 25c.
- Persian.** Purple, early, valuable. 3 to 4 ft. 35c. each, \$2.50 for 10.
- MOCK ORANGE (Philadelphus).** Hardy, handsome, white flowers; fragrant. 3 to 4 ft. 35c.
- MULBERRY, Teas' Weeping.** Graceful, drooping and weeping. Umbrella-shaped head. Vigorous, healthy. 1-year heads \$1.00, 2-year heads \$2.00, large specimens \$3.00 to \$5.00.
- PAGODA TREE, Japan.** Medium-size shrub, light-colored foliage, cream-colored flowers.
- ROSE OF SHARON (Althaea).** Fine assortment. 3 to 4 ft. 25c.
- SNOWBALL, Japanese.** Very desirable. Has leaves first in Spring, last in Fall. Olive-green and copper color. Large white flowers. 2 to 3 ft. 50c.
- SPIRAEA, Anthony Waterer.** Healthy, dwarf, dense. Peculiar crimson flowers in Summer. 2 to 3 ft. 25c.
- Callosa albo.** Very dwarf grower. White flowers, 35c.
- Bridal Wreath (Spiraea prunifolia).** White flowers in bunches. May. 3 to 4 ft. 35c.
- Thunberg's.** Dwarf, rounded form, drooping; small white flowers; early. 3 to 4 ft. 35c.
- Van Houttei.** Most popular; flowers pure white. 3 to 4 ft. 35c.
- WEIGELA (Diervilla), amabilis.** Vigorous; large foliage; pink flowers in Autumn. 3 to 4 ft. 35c.
- Candida.** Best white flowers. June and all Summer. 3 to 4 ft. 35c.
- Rosea.** Elegant shrub with rose-colored flowers. May.
- Sieboldi variegata.** Grand shrub; dwarf habit; silvery leaves; pink flowers in July. 2 to 3 ft. 35c.

Bush, Chinese and Golden Privet. We cannot give long Privet department, page 41.

1

PAID ORDER RECORD

Use this Order Sheet. It will make everything plain, help to avoid mistakes, and save your time and ours.

HOLMES SEED COMPANY

MERCHANTS

Date _____

9 NORTH MARKET SQUARE, HARRISBURG, PA.

Warehouse: 18-20-22 North Tenth Street

Ship via _____

Name _____ When shall we ship? _____

Post Office _____ Your Express Office _____

County _____ State _____ Your Freight Station _____

R. F. D. No. _____ Total amount _____

We deliver all seeds to any post office or station in United States (by mail, express or freight at our option) unless otherwise stated in our advertising matter or letters.

\$

When you are sending us an order, if you can secure an order of equal value from a friend and will send the two together, you may deduct 20% from the total cost of your seeds. This does not apply to field seeds, potatoes or onion sets, but to all else.



HOLMES' SEEDS BEST—WHY?

THE seeds offered by Holmes Seed Company are nearly always superior to almost all others that can be had. They are the very best the soil can grow—not only in Pennsylvania or in America, but in Europe or anywhere in the world. Experience and accurate knowledge enable us to know what is good and what is not, and we choose with the greatest care every bit of seed we sell, and bring it from wherever it is grown, no matter what the distance.

ARTICHOKE

Artischoke Articiocca
Karczocky

CULTURE.—May be grown from seed sown in April, or from suckers, taken from established plants. The seed can be sown in beds and the plants transplanted to rows 4 feet apart, 18 inches between. Three ounces of seed will sow 100 yards of row.

Large Green Globe. Grown chiefly for unripe flower heads, delicious.....

By Mail, Postpaid
Pkt. Oz. ¼ lb.
\$0.05 \$0.25 \$0.85

ASPARAGUS

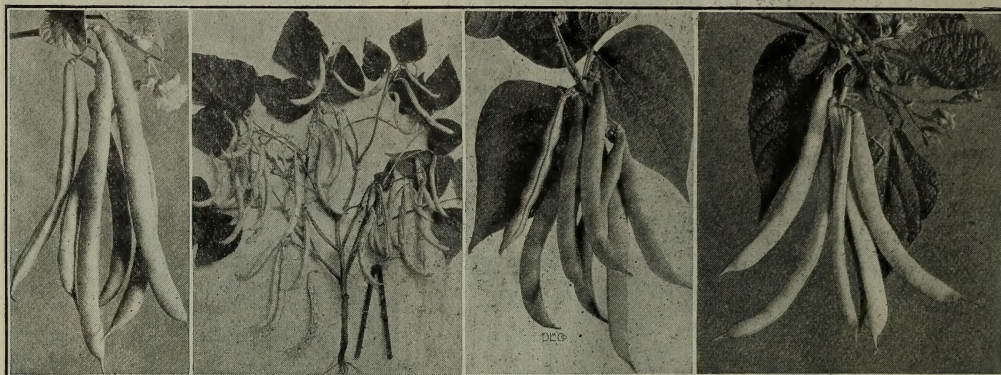
Spargel Sparagio
Szparagi

CULTURE.—Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds. Set the plants in rows from 3 to 4 feet apart and 2 feet in the row, and cover gradually during the season to 6 or 8 inches. On approach of Winter cover with manure or straw. One ounce will sow 40 feet of drill.

	Pkt.	Oz.	¼ lb.	Lb.
Barr's Mammoth. Valuable for market; stalks large, tender, light.....	\$0.05	\$0.10	\$0.20	\$0.75
Columbian Mammoth White. New variety; valuable for its whiteness.....	.05	.10	.25	.85
Conover's Colossal. Mammoth green of largest size; extra good.....	.05	.10	.20	.75
Giant Argenteuil. Early; large; good. Flavor superb; white-colored.....	.10	.15	.35	1.00
Palmetto. Thick, dark green shoots. Early, uniform; disease resisting.....	.05	.10	.25	.85

Asparagus Roots

	100	500	1000
Columbian Mammoth White and Barr's Mammoth. Two-year-old. 2,500 roots are required to plant an acre.....	\$1.00	\$3.00	\$5.50
Conover's Colossal. Old and well-known variety.....	.75	2.75	5.00
Giant Argenteuil. Extra good. Large.....	1.25	3.50	6.50
Palmetto or Eclipse. Early, prolific.....	1.25	3.50	6.50



Bountiful Bean

Stringless Refugee Bean

B's Stringless Green Pod

Round Pod Kidney Wax

BEANS

Bohnen Fagnoli
Fasola

CULTURE.—About first of May sown in rows 2 inches deep and 18 inches to 2 feet apart; beans 3 inches apart. Sow every two weeks for a succession until September. One quart to 100 feet of drill. One and a half bushels per acre.

We put up liberal sized packets at 10 cts., postpaid.

Dwarf Green-Podded Snap-Short

	By Mail, Postpaid		By Express or Freight, Not Prepaid	
	Pt.	Qt.	Qt.	Pk.
Best of All. Round, long, glossy green, fleshy pods.....	\$0.20	\$0.30	\$0.20	\$1.25
BLACK VALENTINE. Very prolific; vigorous grower; very early; profitable.....	.25	.35	.25	1.35
BOUNTIFUL. Flat-podded; best in its class; tender; excellent flavor; early.....	.25	.35	.25	1.35
BURPEE'S STRINGLESS GREEN-POD. Earliest green-podded Bean.....				
Stringless, fine-flavored, crisp, tender.....	.25	.35	.25	1.35
Dwarf Horticultural. An excellent green-pod sort.....	.25	.35	.25	1.35
Early China Red Eye. Very early old standard sort.....	.20	.30	.20	1.25
Early Mohawk. Very early and hardy; long flat, straight pods.....	.20	.30	.20	1.25
Full Measure. Straight, round, brittle, stringless pods; abundant.....	.25	.35	.25	1.35
GIANT GREEN-POD STRINGLESS VALENTINE. Absolutely stringless; unusually crisp; round, full, fleshy.....	.25	.35	.25	1.35
Improved Round Pod Red Speckled Valentine. Earlier, more prolific than old Red Valentine.....	.25	.35	.25	1.35
Keeney's Stringless Refugee. (Novelty.) Perfectly stringless; quality very fine, and as prolific as the old 1000-to-1.....	.30	.45	.30	2.00
Large White Marrowfat. For Winter use.....	.20	.30	.20	1.25
LONGFELLOW. Perfectly round; early, prolific; pods solid, fleshy.....	.25	.35	.25	1.35
Long Yellow Six Weeks. Early, with full, flat green pods.....	.20	.30	.20	1.25
Low's Champion Bush. Exceedingly fine; prolific.....	.20	.30	.20	1.25
NEW HODSON GREEN-POD. Long, straight, round, green pods.....	.25	.35	.25	1.35
Red Kidney.....	.20	.30	.20	1.25
Refugee, or 1,000-to-1. Late, hardy, very productive.....	.20	.30	.20	1.25
Refugee Extra Early. Very prolific; exceptionally free from strings.....	.20	.30	.20	1.25
Round Yellow Six Weeks. Very prolific; semi-round pods.....	.20	.30	.20	1.25
Tennessee Green-Pod. Excellent shipper; medium to late; flat pods.....	.25	.35	.25	1.50
White Kidney. Medium size pods; coarse; dark green; late.....	.20	.30	.20	1.25
White Navy. Sure cropper; prolific; good quality; early.....	.20	.30	.20	1.25

Dwarf Wax-Podded Snap-Short Beans

Brittle Wax. Entirely stringless; long and meaty.....	.25	.40	.25	1.50
CURRIE'S RUST-PROOF WAX. Crisp; tender; no stringiness; delicious flavor.....	.25	.35	.25	1.35
DAVIS' WHITE WAX. Immensely productive; pods tough, with decided strings. Dry white seed. Desirable as a shell Bean.....	.25	.35	.25	1.50
Golden-Eyed Wax. Early, hardy, prolific; popular market sort.....	.20	.30	.20	1.25
Hodson Wax. Sturdy grower; productive; a market Bean.....	.25	.35	.25	1.50
Holmes' Improved Silver. Pods silver-white; crisp; tender.....	.25	.35	.25	1.50
Improved Rust-Proof Golden Wax. Improved strain.....	.25	.35	.25	1.50
IMPROVED STRINGLESS REFUGEE WAX. Very productive; golden-yellow pods; solid; brittle; stringless; quite early.....	.25	.35	.25	1.50
Michigan White Wax. White-seeded Garden Wax.....	.25	.40	.25	1.50
Pencil-Pod Black Wax. Pods long, pencil-like, tender and brittle.....	.25	.40	.25	1.50
Perfection Wax. Large, handsome pods, very showy.....	.25	.35	.25	1.50
Prolific German, Black Wax. Early; round, stringless; black.....	.25	.35	.25	1.50
ROUND-POD KIDNEY WAX. Long, round, stringless pods; solid; crisp; wonderfully early, productive.....	.25	.40	.25	1.60
Saddleback Wax. Entirely stringless; of fine quality.....	.25	.40	.25	1.50
STRINGLESS WHITE WAX. Straight wax pods; meaty; entirely stringless. Most desirable as shell Beans.....	.25	.40	.25	1.60
Sure Crop Stringless. (Novelty.) Resembles Currie's Rust-proof Golden Wax; perfectly stringless; very prolific. Extra fine.....	.30	.45	.30	2.00
Valentine Wax. Perfect Valentine Bean with wax pod.....	.25	.35	.25	1.50
Wardwell's Kidney Wax. One of the best large-podded varieties.....	.25	.35	.25	1.50

BEANS—Continued

Wax Pole Beans

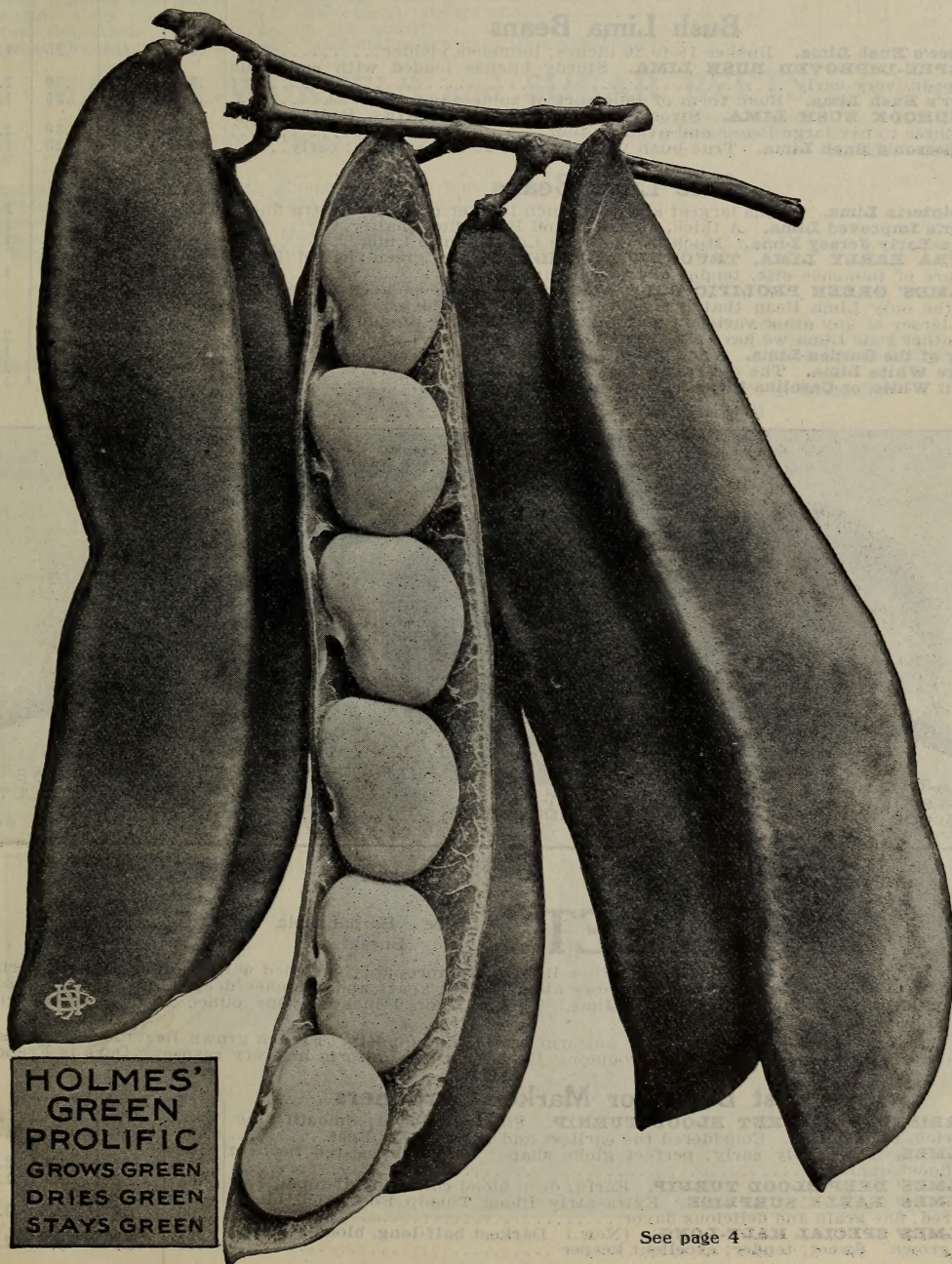
CULTURE.—After settled warm weather, set 4- to 8-foot poles in rows 4 feet apart, the poles being 3 feet apart in the row. Around each hill plant five to eight Beans 2 inches deep. When well started, thin to four plants and see that they all climb around the pole in the same way. One quart to 150 hills. 12 to 15 quarts per acre.

Early Golden Cluster Wax. Early; thick, flat pods; prolific.....

Golden Butter Wax. An excellent sort

Kentucky Wonder Wax. (New.) Fleshy and quite stringless as snaps; golden yellow; unexcelled

By Mail Postpaid		By Express or Freight not Prepaid	
Pt.	Qt.	Qt.	Pk.
\$0.30	\$0.45	\$0.30	\$2.00
.30	.45	.30	2.00
.30	.45	.35	2.00



HOLMES'
GREEN
PROLIFIC
GROWS GREEN
DRIES GREEN
STAYS GREEN

See page 4

BEANS—Continued

Green-Podded Pole, or Running Beans

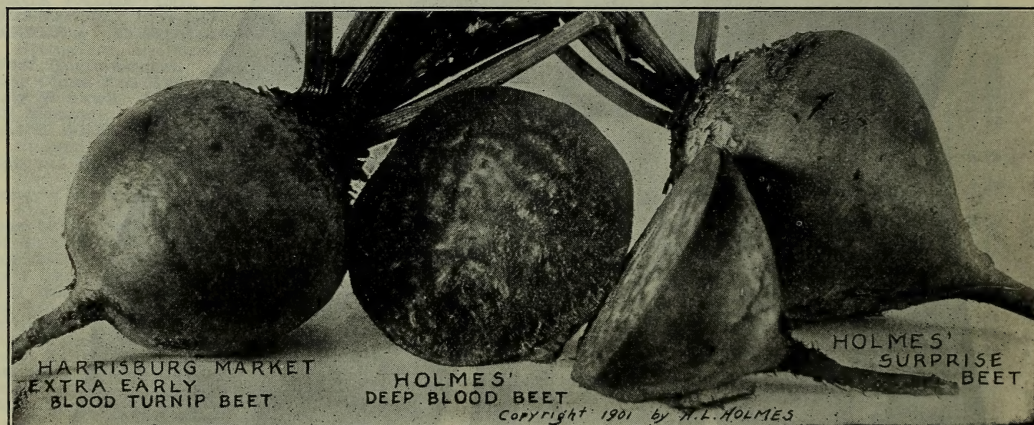
	By Mail Postpaid		By Express or Freight not Prepaid	
	Pt.	Qt.	Qt.	Pk.
Golden Carmine-Podded Horticultural. Early; stringless.....	\$0.25	\$0.35	\$0.25	\$1.75
Horticultural, or Wren's Egg. Best for corn Beans .....	.25	.35	.25	1.50
LAZY WIFE. Pods dark green; fleshy; entirely stringless; rich flavor. The dry Beans are excellent for Winter use.....	.30	.40	.30	1.60
OLD HOMESTEAD, or KENTUCKY WONDER. Pods green, 9 or 10 inches, and very crisp. Early and very prolific sort.....	.30	.40	.30	1.60
Red Speckled Cut-short, or Corn Hill... Old variety; popular.....	.25	.35	.25	1.35
Southern Prolific. Continuous bearer .....	.25	.35	.25	1.35
WHITE CREASEBACK POLE. Earliest green-podded Pole Bean for snap-shorts. Very productive. Pods fleshy, entirely stringless.....	.30	.40	.30	1.50
White Dutch Case-Knife. Flat pods .....	.25	.35	.25	1.35

Bush Lima Beans

Burpee's Bush Lima. Bushes 18 to 20 inches; immense yielder.....	.25	.40	.25	1.75
BURPEE-IMPROVED BUSH LIMA. Sturdy bushes loaded with enormous pods, very early .....	.30	.45	.30	2.00
Dreer's Bush Lima. Bush form of Pole sort of same name.....	.25	.40	.25	1.75
FORDHOOK BUSH LIMA. Strong, erect, bush-like growth. Pods contain three to five large Beans and average four.....	.30	.45	.30	2.00
Henderson's Bush Lima. True bush variety, 18 to 20 inches high; early.....	.25	.40	.25	1.75

Pole Lima Beans

Carpinteria Lima. Beans largest size and much thicker quality. Extra fine..	.25	.40	.30	2.00
Dreer's Improved Lima. A thick, almost round Bean; fine quality.....	.25	.35	.25	1.75
Extra-Early Jersey Lima. Much earlier than Large White Lima.....	.25	.35	.25	1.75
EXTRA EARLY LIMA, TRUCKER'S DELIGHT. The green-shelled Beans are of immense size, tender and succulent.....	.25	.40	.25	1.75
HOLMES' GREEN PROLIFIC POLE LIMA. Grows green, keeps green, and the only Lima Bean that is absolutely green when dried. Equals Early Jersey or any other variety for earliness, and is more productive than any other Pole Lima we have ever seen .....	.30	.45	.30	2.00
King of the Garden Lima. Very prolific and heavy bearer .....	.25	.35	.25	1.50
Large White Lima. The old favorite.....	.25	.35	.25	1.50
Small White, or Carolina Sieva. A small seedling variety.....	.25	.35	.25	1.50



BEETS

Rübe Barbabietola
Buraki

CULTURE.—The soil should be rather light and thoroughly enriched with manure. Sow in Spring as soon as the ground becomes fit, in rows about 1 foot apart and 2 inches deep. For main crop sow first week in May; for Winter sow in June. Thin to 5 or 6 inches. One ounce to 50 feet of drill. Sow five pounds per acre.

Our selected stock of Beets are uniform and of fine quality. French grown Beets seed is far superior to that grown in America, producing Beets that are uniform in every respect. Ours is French.

Five Best Beets for Market Gardeners

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
HARRISBURG MARKET BLOOD TURNIP. Single tap-root; smooth skin; rich, tender flesh. Considered the earliest and handsomest Beet.....	\$0.05	\$0.15	\$0.50	\$1.50
HOLMES. Extremely early; perfect globe shape; tender, blood-red flesh of finest quality .....	.10	.15	.60	2.00
HOLMES' DEEP BLOOD TURNIP. Early; deep blood color; small tops.....	.05	.15	.50	1.75
HOLMES' EARLY SURPRISE. Extra-early Blood Turnip Beet; rich blood-red; fine grain and delicious flavor .....	.05	.15	.40	1.50
HOLMES' SPECIAL HALF-LONG. (New.) Darkest half-long, blood-red Beet grown. Sweet; tender; excellent keeper .....	.10	.20	.60	2.00

BEETS—Continued

General List of Garden Beets

	Pkt.	By Mail, Postpaid		
		Oz.	¼ lb.	Lb.
Bastian's Blood Turnip. Second-early, following Egyptian, and Eclipse.....	\$0.05	\$0.15	\$0.50	\$1.50
Crimson Globe. Early; medium size, tender and sweet; good keeper.....	.05	.15	.50	1.85
Crosby's Egyptian. One of the best for early planting. Excellent sort.....	.05	.15	.50	2.00
Dark Stinson. Flesh fine-grained, and dark red in color.....	.05	.15	.50	1.75
Dewey's Improved Blood Turnip. Flesh strongly zoned; fine quality.....	.05	.15	.50	1.75
Detroit Dark Red. Valuable strain of Turnip-shaped Beet; medium size.....	.05	.15	.50	2.00
Early Blood Turnip. Follows Eclipse in earliness; quality excellent.....	.05	.15	.50	1.75
Early Eclipse. Roots nearly globular; very sweet, crisp and tender.....	.05	.15	.50	1.75
Edmand's Early Blood Turnip. Roots dark red, crisp, tender and sweet.....	.05	.15	.50	1.75
Egyptian. Extra-early; roots round and flattened, good size.....	.05	.15	.50	1.75
Ford's Perfected Half-Long. Roots remarkably uniform; very deep red.....	.05	.15	.50	1.75
Lentz. Leaves and roots pale in color; delicious quality.....	.05	.15	.50	1.75
Long Smooth Blood-red. Excellent late variety, intense dark red.....	.05	.15	.40	1.25
Model. Very early, blood red. Sweet and tender; small.....	.10	.15	.70	2.50
New Columbia. Roots large, of fine quality.....	.05	.15	.50	1.75
Swiss Chard, or Spinach Beet. Leaf-stalks are used like Asparagus.....	.05	.15	.50	1.50

MANGEL-WURZELS and SUGAR BEETS Futter Rüben

CULTURE.—Sow in rows 2 feet apart, 2 inches between seeds, thinning later to 12 to 15 inches. For stock feeding. Long varieties do best in deep soil; round sorts in sandy soil. Five or six pounds will sow an acre.

	Pkt.	By Mail, Postpaid		
		Oz.	¼ lb.	Lb.
Golden Giant Intermediate. Keeps well; grows more than half above ground.....		\$0.10	\$0.45	
Golden Tankard. Distinct; highly prized by dairymen.....		.10	.45	
Lane's Imperial Sugar Beet. American sort, productive.....		.10	.45	
Mammoth Prize Long Red. Enormously productive.....		.10	.45	
Vilmorin Improved Sugar. Not so large as others, but has as much sugar.....		.10	.45	

BROCCOLI Spargelkohl Bocoli
Brokuly.

CULTURE.—Same as Cauliflower. One ounce will sow a bed 40 feet square.

	Pkt.	Oz.	¼ lb.	Lb.
Early Purple Cape. Heads of medium size, compact, brownish purple.....	\$0.05	\$0.35	\$1.00	\$3.75

BRUSSELS SPROUTS Rosenkohl Cavolo di Bruxelles
Latorvil

CULTURE.—The seed should be sown in April or May, and the plants cultivated like Cabbage; the heads are improved by frost. An ounce will produce, 2,000 plants.

	Pkt.	Oz.	¼ lb.	Lb.
Paris Market. Dwarf, small, solid, tender heads, close along stem.....	\$0.05	\$0.20	\$0.50	\$1.50

CARROTS Möhren Caroto
Marchew

CULTURE.—A well-enriched sandy loam is the best for this crop. Market-gardeners sow in rows about 18 inches apart. For field culture, sow in rows from 3 to 5 feet apart. One ounce will sow 100 feet of drill. Four pounds per acre.

	Pkt.	By Mail, Postpaid		
		Oz.	¼ lb.	Lb.
Chantenay Half-Long Scarlet. Stump-rooted; medium early.....	\$0.05	\$0.20	\$0.50	\$1.75
Danvers Half-Long. Dark orange, good quality, with but little core.....	.05	.20	.50	1.75
Early French Forcing. The earliest; small, almost globular; orange red.....	.05	.20	.50	1.75
Early Half-Long Scarlet. Skin smooth; flesh red; extra fine.....	.05	.20	.50	1.75
Early Scarlet Horn or Short Horn. Fine table carrot; excellent for soup when young.....	.05	.20	.50	1.75
Long Orange Improved. Improved strain for garden or field culture.....	.05	.20	.50	1.75
Long Red Altringham. Medium size and best for home gardens.....	.05	.20	.50	1.75
Oxheart, or Guerande. Smooth; about 6 inches long; fine quality.....	.05	.20	.50	1.75
Rubicon Half-long. Popular standard-early, deep red, earlier than Danvers.....	.05	.20	.50	1.75
St. Valery or Intermediate. Very choice. It is called "the Pointed-rooted Danvers".....	.05	.20	.50	1.75
White and Yellow Belgian. Used principally for stock.....	.05	.20	.30	1.00





Copenhagen Market Cabbage

CABBAGE

Kopfkohl Corvolo coppuccio
Kopusta

(Pure American-Grown Tested Seed)

For years we have given the selection of Cabbage seed particular attention. We have selected only such varieties as are certain to be of great value to all growers. Our seed is from stocks carefully selected and tested on Long Island.

CULTURE.—Sow in hotbeds in February, or still better, from September 10 to 20 and Winter the plants over in a coldframe. Transplant March 15 to April 15 about 20 inches apart each way, in rows 2 feet wide. For second early crop, sow seeds of early kinds early in April and plant out in May. For a late crop, sow early in May and plant out in July; the plants 2 and the rows 3 feet apart. One ounce will produce 1,500 to 2,000 plants.

Extra-Early Varieties

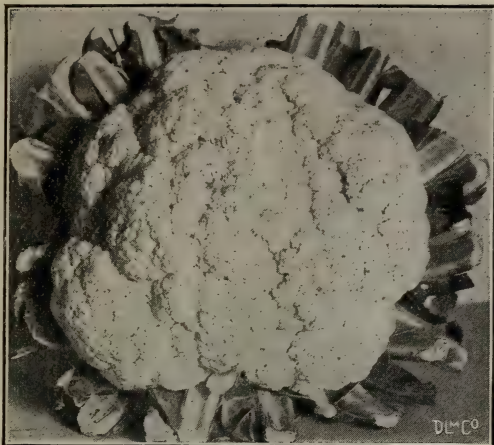
	Pkt.	Oz.	By Mail, ¼ lb.	Postpaid, Lb.
Allhead Early. Flat head, coming in with Early Summer; much larger.....	\$0.05	\$0.20	\$0.60	\$1.75
Copenhagen Market. (New.) Very early. A type of Flat Dutch; large solid head, weighty, low stem, an excellent keeper.....	.10	.50	1.75	6.00
Early Charleston Wakefield. Largest early Cabbage, which was bred from the Early "Jersey" Wakefield.....	.05	.20	.60	2.00
Early Flat Dutch. Sure header, head weighing from 10 to 12 pounds.....	.05	.20	.60	2.00
Early Jersey Wakefield. (Holmes' Special Strain.) Pyramidal heads with blunt peaks; remarkably solid.....	.05	.25	.75	2.50
Early Spring. (New.) Earliest round, flat headed; quality unexcelled.....	.10	.30	1.00	3.25
Early Winnigstadt. Medium early, large pyramidal heads; excellent.....	.05	.20	.60	1.75
Early York. Very early, producing small, oval-shaped heads.....	.05	.15	.60	1.75
Extra-Early Express. Earliest of French Cabbage; small, pointed head.....	.05	.15	.60	1.75
NEW LARGE HOLMES' EARLY. Heads are large, globe-shaped, finely ribbed, and of a yellowish green color; also known as No. 138.....	.10	.50	1.50	5.00

Second-Early, or Summer Varieties

All Seasons (Vandergaw). One of the finest.....	.05	.20	.75	2.00
Early Summer. Large, solid head; about 10 days later than Wakefield.....	.05	.20	.75	2.00
Fottler's Improved Brunswick. Heads large, flat, solid; sure-header.....	.05	.20	.75	2.00
Glory Enkhuizen. Round early, extra fine, good size.....	.05	.25	.75	2.50
Limited Mail. Superb second-early variety. Hard, pointed heads, good size.....	.05	.20	.75	2.25
Stein Early Flat Dutch. Excellent variety for Winter use.....	.05	.20	.75	2.00
Succession, Henderson's. Conceded to be the grandest Cabbage in existence for either Summer or Winter use.....	.05	.20	.75	2.00

Late, or Winter Varieties

Autumn King, Henderson's. Enormous solid heads; interior crisp, fine-grained white; splendid keeper.....	.05	.25	.85	2.50
DANISH BALLHEAD or HOLLANDER. Has few equals for Winter use. Heads round, 8 to 10 inches in diameter.....	.10	.30	.80	2.75
DANISH ROUNDHEAD. Heads unusually solid, beautifully white when trimmed. Splendid keepers. Good variety to ship; short stem.....	.10	.40	1.00	3.50
DANISH RED STONEHEAD. Vigorous, hardy, sure heading; large, solid, heavy, dark red clear through.....	.10	.50	1.50	5.00
HOLMES-HOUSE. Few other varieties can approach the Holmes-Houser in smallness of heart, keeping qualities, size, productiveness, solidity, flavor and fine grain. Note: It is necessary to plant out this Cabbage two weeks earlier than any other late sort, as it requires this much longer to mature than other late varieties.....	.10	.50	1.50	5.00
Holmes Perfection Late Flat Dutch. Our improved strain of this Cabbage will be found very superior.....	.05	.20	.75	2.00
Perfection Drumhead Savoy. Largest heading; home use and marketing.....	.05	.20	.75	2.00
Red Dutch. For pickling.....	.05	.20	.75	2.00
Short-Stem Drumhead. Selected strain; ripens early.....	.05	.20	.60	1.75
Surehead. Fine large solid heads with few outside leaves.....	.05	.20	.75	2.00



Holmes' Improved Early Snowball Cauliflower



Holmes' New Winter Celery

CAULIFLOWER

Blumenkohl Covofofiore
Kalafiory

CULTURE.—For Spring and early Summer crop sow in March or early in April in hotbed, transplant to coldframe when sufficiently large, and to open ground as soon as danger of frost is over. For late crop sow at same time as for late Cabbage. One ounce of seed will produce 1,000 plants.

	By Mail,	Postpaid
DANISH GIANT, or DRY WEATHER. Heads are pure white, large, solid, and of superior quality	Pkt. .20	Oz. \$3.50
Extra-Early Dwarf Erfurt. Good-sized heads; fine for open ground Fall crop	.15	2.50
Holmes' Improved Early Snowball. A grand Cauliflower, for forcing, cold-frame, or open ground	.20	3.00
Veitch's Autumn Giant. A large-growing late variety	.05	.60
		8.00
		2.00

CELERY

Sellerie Sedano
Selery

CULTURE.—Sow in a finely prepared seed-bed, and keep the bed moist. In setting, prepare shallow trenches, 6 inches deep and 4 to 6 feet apart, the plants 6 inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. Good plants may be set out as late as middle of August. One ounce will produce 4,000 plants. 1 pound of seed for producing sufficient plants for an acre.

These grow quickly, blanch easily and are especially adapted for Fall and early Winter use.

	Pkt.	Oz.	1/4 lb.	Lb.
Golden Self-Blanching. American stock	\$0.10	\$0.40	\$1.50	\$4.50
HOLMES' NEW CELERY. The largest most solid ribbed and nuttiest flavored celery grown. Excels by far the Giant Pascal..... 5 pkts. \$1.00	.25			
Holmes' Scarlet Plume. Practically identical with White Plume; solid, stringless, flavor delicious, crisp and nutty.....	.05	.20	.50	1.75
HOLMES' SELECTED WHITE PLUME. Earliest variety grown; can be blanched for the table in September.....	.05	.25	.75	2.25
IMPROVED GOLDEN SELF-BLANCHING. (Selected.) French stock. Valuable early variety; flavor rich.....	.15	.85	3.25	12.00
NEW COLUMBIA. Early maturing, stocky and heavy. Resembles Golden Yellow Self-Blanching.....	.10	.40	1.50	4.50
SNOWWHITE. (New.) Pure white, self-blanching variety; rich flavor; heavy	.10	.30	.75	2.75

Second-Early, Long Keeping and Winter Varieties

Boston Market. Half-round green stalks, blanching white; crisp; tender....	.05	.20	.70	2.00
Dwarf Golden Heart. Large heart; solid stalks; blanching golden yellow....	.05	.25	.75	2.25
GIANT PASCAL. Desirable, green Winter Celery, long-keeping; robust, healthy, stocky, 2 feet high.....	.05	.25	.75	2.25
Giant White Solid. Sold as large ribbed Kalamazoo. Compact growing variety	.05	.20	.50	1.75
MAGNIFICENT. Fine type of a late, long-keeping Celery. Excellent market-garden variety.....	.10	.35	1.25	4.00
Monarch. Large stalks and magnificent bright golden-yellow hearts.....	.05	.25	.75	2.25
Perfection Heartwell. Splendid for late use; excellent keeper; fine flavor....	.05	.25	.75	2.25
Soup Celery. (Old seed.) Excellent for flavoring.....		.05	.10	.40
Winter Queen. Best late or Winter keeper; ribs thick; very solid.....	.05	.25	.75	2.25

CELERIAC (Turnip-Rooted Celery)

Knoll-Sellerie Sedano-ropa Brukwiana

Large Turnip-like roots which keep well for Winter use. Fine cooked, for flavoring soup or sliced and used as a salad.

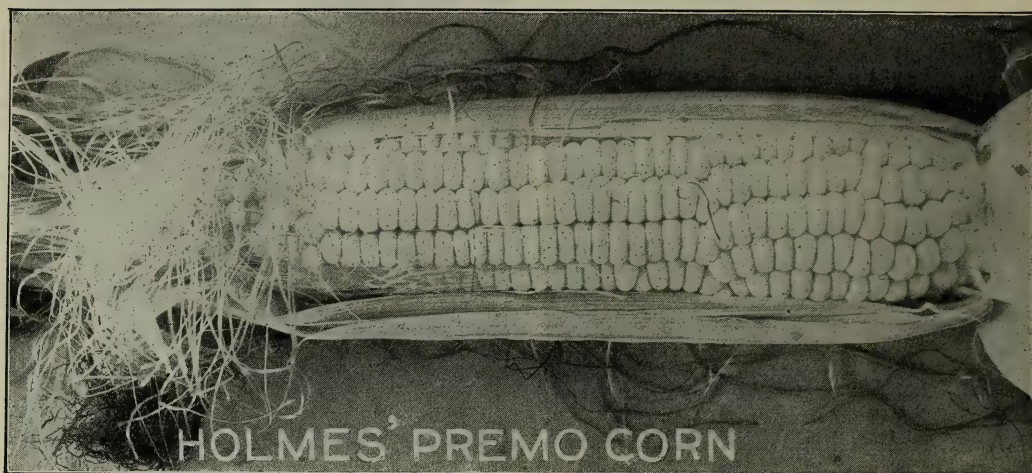
Large, Smooth Prague. Almost round, uniform, smooth-skinned; free from side roots.....	Pkt. \$0.10	Oz. \$0.30	1/4 lb. \$1.00
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CHICORY

Cichorienwurzel Cicoria selvatica

Cukorya

Large-rooted, or Coffee. Largely used as an adulterant or substitute for Coffee.	Pkt. \$0.05	Oz. \$0.15	1/4 lb. \$0.35	Lb. \$1.00
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SWEET, or SUGAR CORN

Mais
Kukurudza

CULTURE.—Sugar Corn requires a good soil and a warm situation. Begin for first early by planting the early varieties about May 1, and for a continuous supply all Summer make plantings about two weeks apart, from May 1 until late July, first planting early varieties, then later ones. Plant in rows 3 feet apart each way. One quart for 200 hills, 8 to 10 quarts in hills for an acre.

Liberal pkts. 10 cents each, except where noted.

First-Early Varieties

	By Mail, Postpaid		By Express or Freight, Not Prepaid	
	Pt.	Qt.	Qt.	Pk.
Early Adams, or Burlington. Robust; early; productive; handsome ears for marketing, but of inferior quality.....	\$0.20	\$0.35	\$0.20	\$1.25
Early Metropolitan. Ears 9 inches long 10- to 12-rowed, filled with luscious white milky kernels.....	.20	.35	.20	1.25
Early Minnesota. Standard early of dwarf growth, coming in between Cory and Crosby's; ears fair size, good quality.....	.20	.35	.20	1.25
Extra-Early Dwarf Adams. Not Sugar Corn, small ears.....	.20	.35	.20	1.25
GOLDEN BANTAM. Deep yellow, very early, tender and sweet; entirely different from any other.....	.25	.40	.30	2.00
HOLMES' PREMIO. One of the earliest and best Sweet Corns in existence. Tender, sweet, deliciously flavored.....	.25	.40	.25	1.50
Kendel's Early Giant. Large, handsome ears; ready in 70 days.....	.20	.35	.20	1.35
Peep O'Day. (New.) Good early variety.....	.25	.35	.25	1.35
White Cob Cory. Extremely early, usually fit to use in from 50 to 60 days, ears 6 to 7 inches; milky white kernels; sweet, tender, plants dwarf.....	.20	.35	.20	1.35

Medium-Early Varieties

Black Mexican. Medium early, 8-inch ears, well filled with large kernels which, though black when ripe, are white when green and then exceptionally sweet.....	.20	.35	.20	1.25
Clark's Nonesuch. Best large-eared, second-early.....	.20	.35	.20	1.35
Crosby's Early. Second-early; of fine quality.....	.20	.35	.20	1.25
Early Mammoth, or Asylum. Much earlier than Late Mammoth.....	.20	.35	.20	1.25
HOLMES' SWEET DELICIOUS. Medium early. New, distinct and delicious variety. Will grow ready for market in 75 days.....	.25	.40	.25	1.50
HOWLING MOB. (New.) Second early; large ear; superior quality.....	.25	.40	.30	1.75
New Early Evergreen. Ears as large as Stowell's; 10 days earlier.....	.20	.35	.20	1.25
Perry's Hybrid. Second-early; large white kernels; sweet; tender.....	.20	.30	.20	1.25
Shakers' Early. Very large, white grain; early; productive.....	.20	.30	.20	1.25
Stabler's Early. Large-eared second-early; sweet.....	.20	.30	.20	1.25

Late, or Main-Crop Varieties

Country Gentleman (Shoe-Peg, or Ne Plus Ultra). Ears 8 to 9 inches long, cob small and irregularly crowded with pearly white kernels of great depth, surpassingly sweet and tender.....	.20	.35	.25	1.50
Egyptian, or Washington Market. Fine for market; ears large.....	.20	.30	.25	1.50
Henderson Sugar. An ideal mid-season Sweet Corn.....	.20	.30	.25	1.50
Hickox. Earlier than Stowell's Evergreen; good for drying.....	.20	.30	.25	1.50
HOLMES' TOP-NOTCH. Delicious flavor. Ears from 10 to 12 inches long. Fodder good and strong.....	.25	.40	.25	1.50
Mammoth. Very late; ears 14 inches; broad white kernels; superb quality.....	.20	.35	.20	1.50
Moore's Concord.....	.20	.30	.25	1.50
Pop Corn, Field Corn and Fodder Corn. See Field Seeds.....				
STOWELL'S EVERGREEN. The standard late, for home, market and canning; kernels long, tender and sugary.....	.20	.35	.20	1.35
WHITE EVERGREEN. A high-bred, ideal type of Stowell's Evergreen with all its points of merit.....	.20	.35	.25	1.50
Zig-Zag Evergreen. Good-sized ear; deliciously sweet.....	.20	.35	.25	1.50



Holmes' Special White Spine Cucumber

CUCUMBERS

Gurken Cetriolo
Ogorek

CULTURE.—An ounce will plant about 50 hills. Sow about first of May, in turned-over sods or small pots, which can be bedded in the soil in the frames, and use little bottom heat. Transplant to open ground in three or four weeks, plants 3 or 4 feet apart each way, four strong plants to each hill. Two to three pounds per acre.

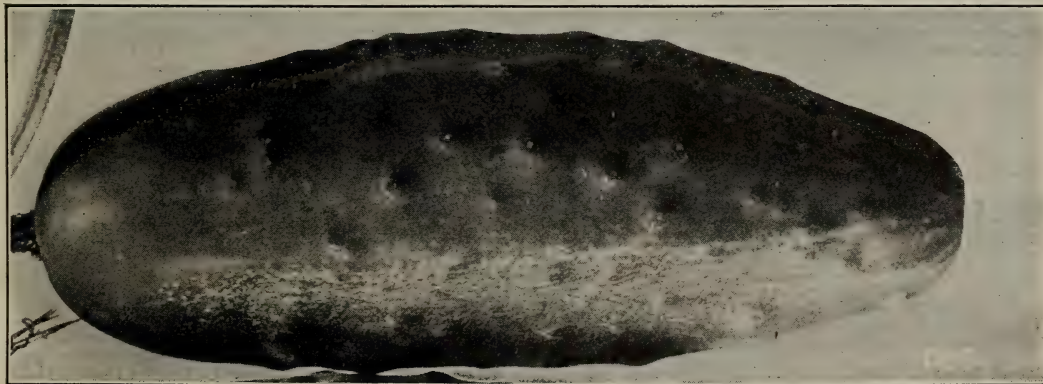
	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Cool and Crisp. Extra-early, tender and crisp, and a grand pickler.....	\$0.05	\$0.15	\$0.30	\$1.00
DAVIS PERFECT. A forcing variety of excellent quality, shape and productiveness.....	.05	.15	.30	1.00
Early Cluster. An early, prolific, prickly, short green variety.....	.05	.10	.25	1.25
Early Frame, or Short Green. For slicing or pickling; productive; early.....	.05	.10	.25	1.25
Everbearing. Form perfect; rich deep green; desirable for pickling.....	.05	.10	.25	1.25
Extra-Early Green Prolific. Ideal for pickling.....	.05	.10	.25	1.25
Extra-Early Long Green. Very early and prolific.....	.05	.15	.40	1.50
Fordhook Famous. Smooth, dark green fruits measure 12 to 18 inches.....	.05	.15	.35	1.25
HOLMES' IMPROVED ARLINGTON WHITE SPINE. Early; very productive; fruit good size, straight and well formed.....	.05	.15	.40	1.50
HOLMES' PERFECT JERSEY PICKLE. Produces more dark green pickles than any other we ever tested.....	.05	.15	.40	1.50
HOLMES' SPECIAL WHITE SPINE. (New.) Finest strain we have ever tested. Fruit dark green, straight and does not turn yellow.....	.10	.20	.75	2.50
Improved Long Green. Fruits 12 to 14 inches long; firm; crisp; excellent.....	.05	.15	.40	1.50
Clondyke. An exceedingly productive variety; dark green in color.....	.05	.15	.40	1.50
Japanese Climbing. Ornamental variety.....	.05	.45		
Livingston's Emerald. Large, smooth, deep green.....	.05	.15	.40	1.50
New Cumberland. Very prolific; fine for pickling or slicing.....	.05	.15	.40	1.50
Nichol's Medium Green. Very productive; unsurpassed for pickling.....	.05	.15	.30	1.00
West India Gherkin, or Burr. Small, prickly fruits; best for pickles.....	.05	.25	.60	2.00

COLLARDS

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Georgia. A substitute for Cabbage, grown in the South. Leaves, when cooked, tender and delicate.....	\$0.05	\$0.15	\$0.35	\$1.00

CORN SALAD

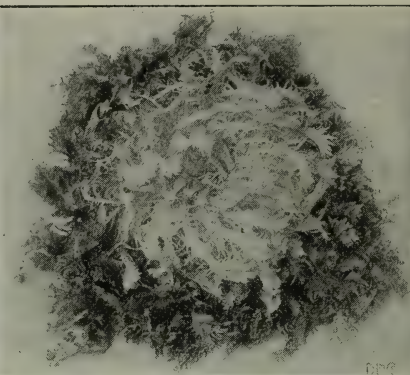
	Pkt.	Oz.	¼ lb.	Lb.
Large-leaved Fetticus, or Lamb's Lettuce. For late Fall, Winter and Spring. Used as a substitute for Lettuce.....	\$0.05	\$0.10	\$0.25	\$0.75



Holmes' Improved Arlington White Spine Cucumber



Early White Vienna Kohl-Rabi



Holmes' Winter Golden Heart Endive



Monstrous Carenian Leek

CRESS

Garten Kresse Ogrretto
Rzerzucha

	Pkt.	Oz.	1/4 lb.	Lb.
Fine Curled (Pepper Grass). Quick-growing, crisp, pungent, refreshing.....	\$0.05	\$0.10	\$0.20	\$0.50
Water Cress. Seed may be started in pans or boxes of very moist earth, and the young plants transplanted to shallow water along banks of ponds or running streams .....	.10	.40	1.25	3.50

DANDELION

Lawenzohn Dente de leone
Papawa

	Pkt.	Oz.	1/4 lb.	Lb.
Leaves make a fine early Spring salad. Cultivated sorts are larger and better flavored than those growing wild	\$0.05	\$0.25	\$0.60	\$2.00

EGG-PLANT

Eirpflanze Petronciano
Jajokowa

CULTURE.—Sow the seed in hotbed about March 1, transplant to 4 inches apart, and when the plants grow thick, transplant to 8 inches apart. Set in the field about May 20. One ounce produces about 1,000 plants.

	Pkt.	Oz.	1/4 lb.	Lb.
Black Beauty. The earliest variety that grows to a good size.....	\$0.10	\$0.35	\$1.00	\$3.50
New York Improved Purple. Fruits very large; perfectly formed; fine quality. ....	.10	.30	.80	3.00

ENDIVE

Indivia Endywia
Endiven

CULTURE.—For early use, sow in May, in rows 10 inches apart. For succession all Summer, plant as much later each time as you wish it to bear. It will do well till Midsummer. One ounce will sow a row of 150 feet.

	Pkt.	Oz.	1/4 lb.	Lb.
Broad-leaved Batavian. Large heads of broad, thick leaves.....	\$0.05	\$0.15	\$0.35	\$1.25
Green Curled. Crisp, dark green leaves; the hardiest.....	.05	.15	.35	1.25
HOLMES' WINTER GOLDEN HEART. Exceedingly hardy; heads finely curled, pure golden-yellow leaves .....	.10	.25	.75	2.25
White Curled. Leaves pale green. Does not require blanching.....	.05	.15	.35	1.25

KALE, or BORECOLE

Kale is more hardy than Cabbage, and will endure considerable frost without injury. Cultivate like Cabbage. One ounce will sow a drill about 200 feet. Three pounds will sow an acre.

	Pkt.	Oz.	1/4 lb.	Lb.
Dwarf Green Curled Scotch. Beautifully curled; bright green; very hardy....	\$0.05	\$0.10	\$0.30	\$0.80
Holmes' Improved Dwarf German. (American-grown.) Like the above except in color .....	.05	.10	.30	.80
Siberian. Grows vigorous, green foliage, has bluish tinge or bloom.....	.05	.10	.25	.75
Tall Scotch. Same as dwarf, except grows taller.....	.05	.10	.30	.80

KOHL-RABI

Knollkohl Cavolo ropa
Kolorapa

(Turnip-Rooted Cabbage)

CULTURE.—Set plants 8 inches apart in rows. For later use, sow seed in rows and thin out. One ounce will sow a drill of about 200 feet.

	Pkt.	Oz.	1/4 lb.	Lb.
Early Purple Vienna. Rich purple	\$0.05	\$0.20	\$0.50	\$1.75
Early White Vienna. Flesh white.....	.05	.20	.50	1.75
Green or White. Good for table and stock feeding.....	.05	.20	.50	1.75

LEEKS

CULTURE.—Sow as early in Spring as practicable, in rows a foot apart, and cover an inch deep. When 6 or 8 inches high, set 10 inches apart each way, as deep as possible. Ground can hardly be too rich. One ounce will sow 100 feet of drill.

	Pkt.	Oz.	1/4 lb.	Lb.
Broad London Flag. Hardy; good quality; whole plant is edible.....	\$0.05	\$0.20	\$0.40	\$1.25
Monstrous Carentan, or Scotch Champion. Grows rapidly and is very hardy..	.05	.20	.40	1.25



Holmes' Improved Big Boston Lettuce

LETTUCE

Lattich Koppolet
Lattuga Salata

CULTURE.—For early crop, seed outdoors in September or transplant to coldframes as soon as large enough to handle, and Winter like early Cabbage. Sow in well protected frames in February, and in hotbeds in March. For home use, sow in rows a foot apart early in Spring; thin plants to a foot apart. One ounce will produce about 1,500 plants.

Head Lettuce

	By Mail, Postpaid			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Boston Market. (Private Stock.) Ideal for forcing; fine quality; tender, sweet; crisp	\$0.05	\$0.15	\$0.35	\$1.00
California Cream Butter. Produces large, solid heads in cool weather	.05	.15	.35	1.00
Deacon. Large, firm-heading; fine buttery quality	.05	.15	.35	1.00
Denver Market. Large, solid heads; leaves crimped	.05	.15	.35	1.00
HOLMES' GIANT CRYSTAL HEAD. Exceeds every other variety in size and productiveness. Fine flavor, crisp, tender	.05	.15	.50	1.75
HOLMES' IMPROVED BIG BOSTON. Plants, large, very vigorous, broad, comparatively smooth, hard, light-green leaves	.05	.15	.50	1.75
HOLMES' PERFECT. A fine all-round Lettuce, exceedingly quick grower, with handsome buttery head	.10	.40	1.50	5.00
Holmes' Rapid Forcing. Solid golden yellow heads; crisp; tender	.05	.20	.70	2.50
HOLMES' ZERO. Large, solid heads, yellowish green; delicious flavor	.10	.20	.70	2.50
IMPROVED HANSON. A large, flat head, resembling that of Cabbage; very tender and sweet	.05	.15	.40	1.25
Mammoth Black-seeded Butter. Enormous head, tender, sweet and crisp	.05	.15	.35	1.00
May King. Handsome, early; compact heading variety; quality extra fine	.05	.15	.35	1.00
New Iceberg. Heads hard, tender, crisp	.05	.15	.40	1.25
New York, or Wonderful. Immense heads; solid, crisp, tender, delicious	.05	.20	.50	1.50
Philadelphia Dutch Speckled Butter. Large heads; excellent quality	.05	.15	.35	1.00
Philadelphia Early Dutch Butter. Heads very compact; for forcing	.05	.15	.35	1.15
Philadelphia White Cabbage. Large-headed Summer variety	.05	.15	.35	1.15
SALAMANDEE. Good-sized, compact and tender heads, creamy white inside, rich buttery flavor	.05	.15	.40	1.25
Tennisball, Black-seeded. Very early, small, hard-heading variety	.05	.15	.35	1.00
Thick Head Yellow. Extra fine, large Summer variety	.05	.15	.40	1.25
Yellow-seeded Butter. Large, dense, yellow head, crisp, tender; fine flavor	.05	.15	.35	1.00

Curled or Cutting Lettuce

This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing, as they keep growing after picking; the best of these are:

Black-seeded Simpson. Large, loose heads; curly, yellow leaves	.05	.15	.40	1.25
Early Curled Silesia. One of the best cutting varieties	.05	.15	.40	1.25
Early Curled Simpson. Yellowish green; curly; earlier than head Lettuces	.05	.15	.40	1.25
Early Prize-Head. Large, loose heads, stained red; curled	.05	.15	.40	1.25
HOLMES' IMPROVED GRAND RAPIDS. Large, compact bunches of light, finely curled golden foliage; delicious	.10	.20	.60	2.00
The Morse. Light green; hardy. Superior to all	.05	.15	.40	1.25
Tomhannock. An upright Lettuce; tinged brown	.05	.15	.40	1.25

Cos Lettuce

Cos, or Romaine. (New.) Long-standing, solid hearts; bright golden yellow; crisp; tender	.05	.15	.40	1.00
Paris White Cos. A popular old variety	.05	.15	.35	1.00

MUSKMELONS

Melone Popone
Melon

CULTURE.—The hills should be 3 to 6 feet apart each way, according to richness of soil. Mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant 8 or 10 seeds in each hill early in May; thin out to three or four plants to the hill. One ounce for 60 hills. Two and one-half pounds per acre.

Five Special Varieties

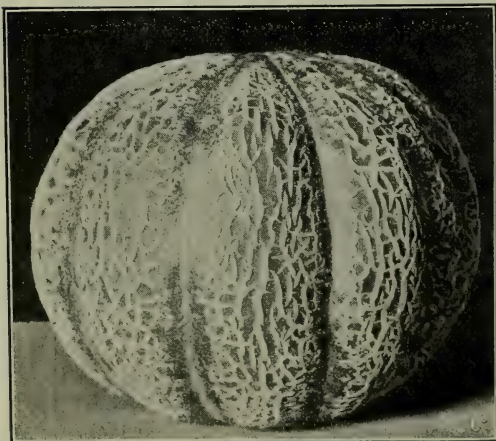
	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
BURRELL'S GEM. Golden flesh; fine-grained, spicy and sweet. Abundant..	\$0.10	\$0.15	\$0.50	\$1.50
EMERALD GEM. Skin Emerald green; flesh deep salmon-yellow, thick, high-flavored .....	.05	.15	.40	1.25
NETTED GEM. Flesh thick green, very sweet and highly flavored.....	.05	.15	.40	1.25
PAUL ROSE, or PETOSKEY. A finely netted variety. Salmon-colored flesh; very sweet .....	.05	.15	.30	1.00
ROCKY FORD. Oval; flesh rich greenish gold; crisp, tender and delicious...	.05	.15	.30	1.00

Green-Fleshed Varieties

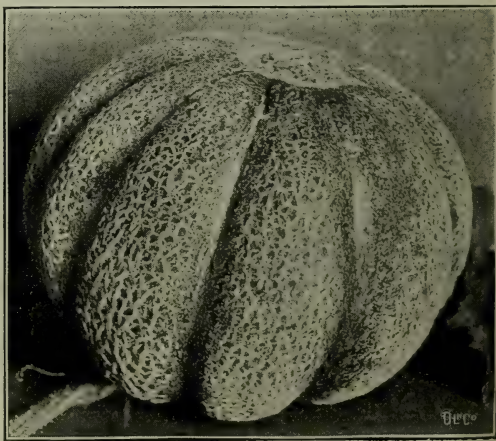
Acme, or Baltimore. Early; oblong; light-green flesh. Fine shipper.....	.05	.10	.25	.90
Anne Arundel. Oval, heavily netted, green-fleshed, solid; grand shipper.....	.05	.10	.25	.90
Bay View. Prolific; good size; oblong; green flesh; late.....	.05	.10	.25	.80
Extra-Early Hackensack. Hardy; prolific; round; deeply ribbed, coarsely netted; green flesh; delicious.....	.05	.10	.25	.80
Hackensack, or Turk's Cap. Large, with round and flattened ends, thickly netted; productive; extra quality.....	.05	.10	.25	.80
Holmes' Improved Nutmeg. Popular; skin deep green, finely netted; flesh greenish yellow, rich and sugary.....	.05	.10	.25	.90
Jenny Lind. Small, round, flat-ended, deeply ribbed, flesh yellowish, flavor fine; very productive over long season.....	.05	.10	.25	.90
Long Island Beauty. Hackensack type. Very early. Luscious, green flesh, thick and sweet; netting heavy.....	.05	.15	.35	1.25
Montreal Market. Large "green nutmeg" type, heavily netted; thick, luscious flesh; late and for cooler climates.....	.05	.10	.25	.90
New Green-Fleshed Osage. Hardy; prolific; handsomely netted and colored; firm, luscious flesh .....	.05	.10	.25	.90
Norfolk Button. (New.) Very early; thick green flesh, fine for market.....	.05	.10	.20	.80

Red, or Salmon-Fleshed Varieties

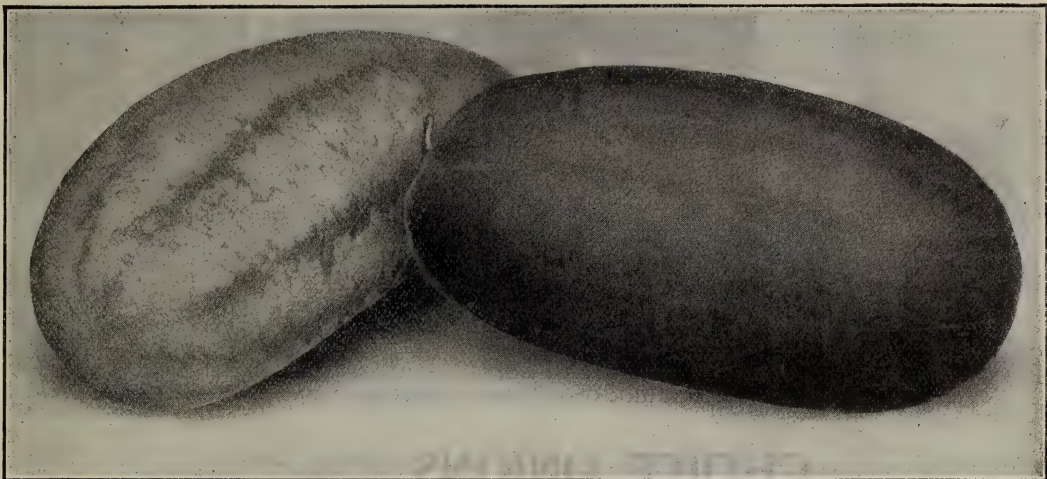
Banana. An old variety, very long.....	.05	.15	.35	1.25
Defender. Very best yellow flesh; medium-size; oval, slightly ribbed; gray netting; firm, fine-grained, rich flesh.....	.05	.15	.30	1.00
Miller's Cream, or Osage. Medium to large, oval, netted; flesh rich salmon, deep, firm, sweet and melting.....	.05	.15	.30	1.00
Perfection, or Princess. Early; round; beautifully netted. Best red-fleshed	.05	.15	.30	1.00
Tip-Top Nutmeg. Slightly oval; good size; sweet, juicy; yellow flesh.....	.05	.15	.35	1.25



Emerald Gem Muskmelon



Hackensack Muskmelon



WATERMELONS

Wasser Melone Meloni d' Aqua
Melon Wodny

CULTURE.—Select rich, deep sandy loam, well worked and highly manured. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way. Scatter a dozen seeds to a hill, thin to 3 or 4 plants. When they have 4 or 5 rough leaves, pinch off the ends of the main shoots. One ounce to 30 hills. Four pounds per acre.

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Colorado Preserving Citron. Green seed. Also called Apple Pie.....	\$0.05	\$0.10	\$0.25	\$0.80
Cuban Queen. Early, solid, heavy; skin striped dark and light green.....	.05	.10	.20	.75
Dark Icing. Early; round; solid; thin dark green skin; superior quality.....	.05	.10	.20	.70
Delaware. Oblong; striped; rind tough; delicious red flesh.....	.05	.10	.20	.75
Dixie. Large; dark green; fine shipper; solid red flesh; popular South.....	.05	.10	.20	.75
FERRY'S ICEBERG. Deeper colored than Kolb Gem; tender and sweet.....	.05	.10	.25	.80
Florida Favorite. Superior; large, oblong, striped; luscious; red flesh.....	.05	.10	.25	.80
Fordhook Early. Very early; good size; medium green; red flesh.....	.05	.10	.20	.75
Gray Monarch, or Long White Icing. Very large, long; crimson flesh.....	.05	.10	.20	.75
Gypsy, or Georgia Rattlesnake. Oblong, dark and striped; red flesh.....	.05	.10	.20	.75
HALBERT'S HONEY. Dark, clear skin, flesh crimson, luscious and sweet....	.05	.10	.35	1.00
HARRIS' EARLIEST. Oval; fine quality; bright red flesh; sweet, tender and delicious.....	.05	.10	.20	.75
Ice-Cream, or Peerless. Very early; red flesh, fine quality.....	.05	.10	.20	.75
Jones' Jumbo. Round; large size; dark green skin; good quality.....	.05	.10	.20	.75
Kentucky Wonder, or Vaucuse. Large; dark green; light crimson flesh; good flavor.....	.05	.10	.20	.75
KLECKLEY SWEETS. Flesh bright scarlet, crisp, sugary and melting.....	.05	.10	.25	.90
Kolb Gem. Very large; flesh red; a good shipping sort.....	.05	.10	.20	.75
Light Icing, or Ice Rind. Round in form; flesh of fine quality.....	.05	.10	.20	.75
Mammoth Ironclad. Long, striped, late; red flesh; good shipper.....	.05	.10	.20	.75
MCIVER SUGAR. Large; fine quality; oval; flesh pale pink, sweet, melting....	.05	.10	.20	.75
Mountain Sweet. Flesh red; extra fine quality.....	.05	.10	.20	.75
Phinney's Early Oval. Mottled light green; large, oval, heavy; red flesh....	.05	.10	.20	.75
SWEETHEART. Large, oval, heavy; flesh bright red, crisp, melting, sweet....	.05	.10	.20	.75
TOM WATSON. (New.) Large variety; 18 to 24 inches long; weight 40 to 50 lbs.; flesh deep red; good shipper.....	.05	.10	.25	.90

MUSHROOM SPAWN

The culture of Mushrooms is easy if you plant fresh and thoroughly reliable spawn. They can be grown in a cellar, in sheds, hotbeds or the open air. New beds must be made at each planting. English: 20 cents per brick (25 cents postpaid); per doz., \$1.60; 25 lbs., \$2.50; \$3.00 per 100 lbs. American Pure Culture spawn: 25 cents per brick (35 cents postpaid); 5 bricks \$1.10; 10 bricks, \$2.00. Anglo-American, same price as Pure Culture.

MUSTARD

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Black or Brown. Large, succulent leaves, pleasantly pungent.....	\$0.05	\$0.10	\$0.15	\$0.25
Giant Southern Curled. A favorite in the South.....	.05	.10	.15	.25
White London. Leaves used in salads and for garnishing.....	.05	.10	.15	.25

NASTURTIUM, or INDIAN CRESS

The seed-pods, gathered green, are delicious pickled and used for seasoning like Capers.

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Dwarf. A trailer, requiring no support.....	\$0.05	\$0.10	\$0.20	\$0.70
Tall, or Large. Climber 10 feet high, ornamental flowers.....	.05	.10	.20	.70



Prizetaker Onion



Southport White Globe Onion



Lady Finger Okra



Hollow Crown Parsnip

CHOICE ONIONS Zwiebel Uein Cebula

Tested and of the strongest vitality. The finest selected strains.

CULTURE.—A crop of Onions can be grown in any good soil, manuring for two years previously, if possible. Sow the seed in shallow drills, one foot apart, and thin to about 2 inches apart in the row. Cultivate frequently to keep down the weeds. Use 4 to 5 pounds of seeds to the acre.

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
AMERICAN-GROWN PRIZE-TAKER. Noted for its immense size, mildness of flavor, and keeping qualities. Exterior pale yellow, flesh white,.....	\$0.05	\$0.10	\$0.35	\$1.25
Extra-Early Flat Red. Early; flesh white, and mild.....	.05	.10	.35	1.25
HOLMES' IMPROVED YELLOW GLOBE DANVERS......	.05	.10	.40	1.50
LARGE RED WETHERSFIELD. Early; fine keeper; dark red, solid, heavy, perfect; flavor good and mild.....	.05	.10	.35	1.25
OHIO YELLOW GLOBE. Rich orange-yellow; mild flavor; enormous yielders; splendid keepers.....	.05	.10	.35	1.25
ROUND, or FLAT YELLOW DANVERS. A fine selected strain, reliable in ripening with large yield.....	.05	.10	.30	1.00
SOUTHPORT RED GLOBE. Medium size, deep rich red color; superior.....	.05	.15	.40	1.25
SOUTHPORT WHITE GLOBE. Globe-shaped bulbs. Flesh firm, fine-grained and mild flavor.....	.05	.20	.65	2.00
SOUTHPORT YELLOW GLOBE. Thin skin, pale yellow and mild flesh....	.05	.10	.35	1.25
WHITE PORTUGAL, or AMERICAN SILVER-SKIN. Medium-size; mild flavor; good keeper.....	.05	.15	.50	1.75
Yellow Strasburg, or Dutch. Skin yellow, flesh pure white, mild.....	.05	.10	.30	1.00

Italian and Pickling Onions

Adriatic Barletta. Very early; small, pure white with silver skin, flesh mild but firm; fine for pickling.....	.05	.15	.40	1.25
Gigantic Gibraltar. Fairly globular in form, skin light straw color; flesh white, tender and mild.....	.10	.25	.80	3.00
Queen. Very early, small, flat, white and mild pickle Onion.....	.05	.15	.50	1.75
Silver King. White-skinned Onion; immense size.....	.05	.15	.40	1.50

Onion Sets

White and Yellow Onion Sets. Grown from our select strains. The price per bushel is subject to change with the market. Write for quotations. Per quart, postpaid, 35 cents.

OKRA, or GUMBO

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Dwarf Prolific. Of dwarf, stocky growth; very early and prolific.....	\$0.05	\$0.10	\$0.20	\$0.60
Lady Finger. Long, slender pale green pods, very tender.....	.05	.10	.20	.60
White Velvet. Large, round, smooth pods; never ridged; prolific.....	.05	.10	.20	.60

PARSNIPS

CULTURE.—Sow early in Spring, in drills 15 inches apart and half an inch deep, in a rich soil; thin out to 6 inches apart in the rows. One ounce will sow 200 feet of drill.

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
GUERNSEY. A half-long Parsnip. Flesh fine-grained; much sought for by market-gardeners because of its fine appearance.....	\$0.05	\$0.10	\$0.20	\$0.50
HOLMES' HOLLOW CROWN. Uniformly large and handsome roots of stocky form. Flesh white, fine texture, free from core and stringiness, fine-flavored. Frost improves their quality.....	.05	.10	.20	.50
MALTESE. Roots very smooth and the flesh fine grained of most excellent quality; skin ivory white.....	.05	.10	.20	.70



PARSLEY

Petersile Prezzemolo
Peitroszka

CULTURE.—Soak seeds in water 24 hours before planting. Sow thickly early, in rows 1 foot apart, cover half an inch deep; finally thin to 5 or 6 inches apart, or transplant and cut back frequently. Five pounds per acre.

	By Mail, Postpaid			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Champion Moss Curled. Densely crimped, dark leaves.....	\$0.05	\$0.10	\$0.25	\$0.75
Extra Curled Emerald. Dwarf habit; productive.....	.05	.10	.25	.75
Extra Double Curled. A popular fine dwarf.....	.05	.10	.25	.75
Hamburg, or Turnip-rooted. Fine for flavoring.....	.05	.10	.25	.75
HOLMES' IDEAL. Leaves ornamentally crimped; growth compressed and thick, almost a half-globe. Very robust, greatly improved by severe cutting. Stands heat, drought and cold; yields finely. Color and taste ideal..	.10	.15	.30	.85
Plain. The leaves are not curled; plant very hardy.....	.05	.10	.20	.75
Italian Long Smooth. (New.) Much sought for by German truckers; true..	.10	.15	.35	1.00

PEPPER

Pfeffer Peperone
Pieprz

CULTURE.—Sow in hotbed in April, and in warm, settled weather transplant outdoors 18 inches apart in rows 3 feet apart, or when all danger of frost is past, sow in open ground and thin. One ounce will produce about 2,000 plants.

	By Mail, Postpaid			
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
EARLY NEAPOLITAN. Fruits may be gathered the last of June. Thick-meated, usually mild and sweet; bright red. Plants frequently carry 30 to 40 handsome fruits.....	\$0.05	\$0.30	\$0.75	\$2.75
Golden Queen. Golden yellow; sweet and delicate flavor.....	.05	.25	.65	2.25
Large Bell, or Bull Nose. Large, early, bright red; mild.....	.05	.25	.65	2.25
Long Red Cayenne. Late. Small, bright scarlet, cone-shaped, pungent pods..	.05	.25	.65	2.25
NEW CHINESE GIANT. Strong, stocky growth, bushy, erect, growing 18 in. to 2 ft. high. Very prolific. Flesh thick, very mild.....	.10	.35	1.00	3.50
NEW RUBY GIANT. Vigorous in growth, mild and sweet as an apple; makes fine salad with tomatoes.....	.10	.35	1.00	3.50
Red Cluster. Dwarf, compact; small, thin, red pods.....	.05	.25	.65	2.25
Ruby King. Prolific, early; ruby crimson; flesh thick, mild, sweet.....	.05	.25	.75	2.25
Sweet Mountain, or Mammoth. Very mild flavor.....	.05	.25	.65	2.25

PURE NORTHERN-GROWN SEED POTATOES

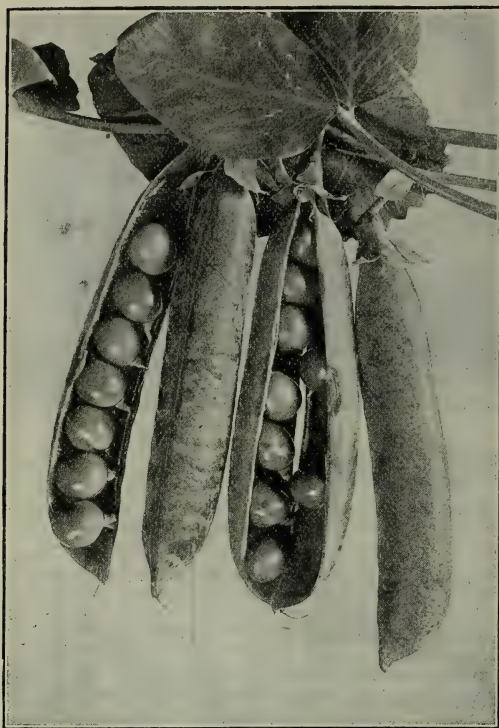
Kartoffel. Finest Select Stock.

STANDARD VARIETIES OF SEED POTATOES WEIGH 165 POUNDS TO THE BAG.

Plant 10 bushels per acre.

	By Mail, Postpaid		By Express or Freight, Not Prepaid	
	Lb.	Pk.	Bus.	Ebl.
Blue Victor. Round; blue skin; productive; white flesh.....	\$0.30	\$0.75	\$1.85	\$5.25
Carman No. 3. Best late sort; yields heavily.....	.25	.60	1.75	5.00
Early Astonisher. Very early; big yielder.....	.30	.75	2.00	6.00
Early Bovee.....	.30	.75	1.75	5.00
Early Fortune. Is very productive; pink with light spots.....	.30	.75	1.85	5.25
Early Harvest. An unusually heavy yielder; excellent quality.....	.30	.75	1.85	5.25
Holmes' Improved Early Ohio. The earliest and a very productive variety..	.30	.75	2.00	5.75
Improved Early Rose. Pure and genuine.....	.30	.75	1.85	5.25
Irish Cobbler. Very large; white; heavy cropper, excellent quality.....	.30	.75	1.85	5.25
Maine Rose. The best variety of the rose type.....	.30	.75	1.85	5.25
Quick Crop. Very early vigorous grower; fine flavor.....	.30	.75	1.85	5.25
Rural New-Yorker. The tubers are large; late.....	.25	.60	1.75	5.00
Sir Walter Raleigh. New, valuable variety; late.....	.25	.60	1.75	5.00
Vermont Gold Coin. Excellent flavor; fine-grained; fine for general crop.....	.25	.60	1.50	4.75
White Elephant, or Late Beauty of Hebron......	.25	.60	1.75	5.00
World's Wonder. Late; very large, round.....	.25	.65	1.85	5.25

The above prices are subject to change without notice.



New Dwarf Champion Pea



Prolific Early Market Pea

PEAS

Erbsen Pisello
Groch

CULTURE.—For market, sow in single rows 1 inch apart and 2 to 3 inches deep, rows from 2 to 4 feet apart. In garden, sow in double rows 6 to 8 inches apart. Begin sowing extra-early varieties as soon as the ground can be worked in March; for a succession, every two weeks until June. One quart to 100 feet of drill. One and one-half to two bushels per acre.

Those prefixed with a * are wrinkled varieties.

Choice Varieties

Liberal-sized packages of any variety, 10 cts.

- HOLMES' PEDIGREE EXTRA-EARLY.** Grown in the far North and with the selection of the earliest and choicest vines, this strain is so improved that it fully bears out our claim as one of the earliest, most prolific and even strains in existence, maturing so well together that sometimes a single picking will secure the entire crop. Vines vigorous and hardy, 2 to 2½ feet high, bearing abundantly.....
- *NEW DWARF CHAMPION OF ENGLAND.** Hardy, robust, vigorous; handsome green pods; quality unsurpassed. Height 26 inches.....
- *NEW LATE PEA, ALDERMAN.** Fine, second-early wrinkled Pea. About 3½ feet high, producing an abundance of very large, dark green pods, filled with immense peas of delicious flavor.....
- NEW PEA, AMEER.** (Called Large Alaska in the South.) Height 18 to 20 inches, dwarf; stocky; vigorous; dark green. Just the Pea for the market or home gardener.....
- *NEW PEA, GRADUS.** (Also called Early Telephone.) Ranks with any early variety. Pods measure 4 to 4½ inches, nearly round, and well filled with eight to ten large, handsome peas; melting and sugary, retaining when served its bright, vivid green.....
- *NEW PEA, HOLMES' MASTERPIECE.** (Extra-Early Large-Podded.) We believe this to be one of the finest and most prolific large-podded Peas ever introduced. Pods contain 8 to 10 perfectly formed peas.....
- *NEW PEA, THOMAS LAXTON.** Large pods; delicious; matures as early as the extra-early smooth Peas; being wrinkled, is much sweeter.....
- *NOTT'S EXCELSIOR.** One of the sweetest grown; very prolific; dwarf.....
- PROLIFIC EARLY MARKET.** Produces 30 to 50 per cent. more Peas than any other early variety. Pods one-fourth to one-half longer than any of the extra-early types. Seed somewhat wrinkled.....
- *SUTTON'S EXCELSIOR.** An early dwarf wrinkled Pea in the front rank for earliness, yet with much larger, handsomer pods than any other dwarf wrinkled. Height 12 to 14 inches; yields in great abundance, long, broad, straight, pale green pods.....

By Mail, Postpaid		By Express or Freight, Not Prepaid	
Pt.	Qt.	Qt.	Pk.
\$0.25	\$0.50	\$0.35	From present indica- tion we are sure that the crops will be short by the drought and the price will be much higher than these prices by seedling time. Ask for prices in larger quantities.
.25	.50	.35	
.25	.50	.40	
.25	.50	.40	
.30	.60	.50	
.30	.60	.50	
.25	.50	.40	
.25	.50	.40	
.30	.50	.40	
.30	.50	.40	

GENERAL LIST OF GARDEN PEAS

Liberal packets of any variety of Peas, 10 cts. each. Those prefixed with a * are wrinkled varieties.

Dwarf Extra-Early Peas

Require no staking or brush

- ***American Wonder.** 10 to 12 inches. Extra-early; dwarf; wrinkled; finest quality
 ***Little Gem.** 16 to 18 inches. Dwarf; green; wrinkled; excellent flavor.....

By Mail Postpaid		By Freight or Express not Prepaid	
Pt.	Qt.	Qt.	Pk.
.30	.50	.40	
.30	.50	.40	

Extra-Early Peas of Medium Height

- Alaska.** 2 feet. Pods well filled with small, smooth, blue-green peas.....
Daniel O'Rourke Improved, or Philadelphia Extra-Early. 3 feet. Round, smooth pea.....
Holmes' Market-Gardeners' Extra-Early. 2 feet. Superior strain of the extra-early Peas, ripening evenly throughout.....

.25	.40	.30	
.25	.40	.30	
.30	.50	.40	

Second, or Medium-Early Peas

- ***Advancer.** 2½ feet. Green, wrinkled peas; fine flavor.....
 ***Abundance.** 3 feet. Large wrinkled peas of excellent quality.....
 ***Carter's Daisy, or Dwarf Telephone.** Productive; pods long, well filled....
 ***Everbearing.** 3 feet. Prolific; large wrinkled peas.....
 ***Horsford's Market-Garden.** 2 feet. Grand wrinkled pea; sweet.....
 ***Shropshire Hero.** 3 feet. Large wrinkled pea; exquisite flavor.....

.25	.40	.30	
.25	.40	.30	
Crop failed			
.25	.40	.30	
.25	.40	.30	
.25	.40	.30	

Main-Crop, or Later Peas

- Black-Eyed Marrowfat.** 5½ feet. An old favorite; prolific market Pea.....
 ***Champion of England.** 5 feet. Rich, marrow-like, immense, wrinkled.....
 ***Duke of Albany, or American Champion.** 4½ feet. Quality superlatively fine.
 ***Juno.** 2 feet. Dwarf main crop, green wrinkled, marrow peas; superb flavor.
 ***Long Island Mammoth, or Telegraph.** 3½ feet. Large pods and peas.....
 ***Pride of the Market, Improved.** 1½ feet. Large pods.....
 ***Stratagem.** 2 feet. Dwarf, blue, wrinkled peas; heavy cropper, large marrow peas of excellent flavor.....
 ***Telephone, Special Strain.** 4½ feet. Exceedingly productive; large, wrinkled marrow peas; rich, sugary flavor.....
 ***White Marrowfat.** 5½ feet. Similar to Black-Eyed Marrowfat, but of better quality.....
 ***Yorkshire Hero.** 3 feet. A spreading variety; very productive.....

.20	.30	.25	
.25	.50	.40	
.25	.50	.40	
.25	.50	.40	
.25	.50	.40	
.25	.50	.40	
.25	.50	.40	
.25	.50	.40	
.25	.50	.40	
.25	.50	.40	

Sugar, or Edible-Podded Peas

The pods are cooked like string Beans; if used when about half-grown they are deliciously tender and sweet.

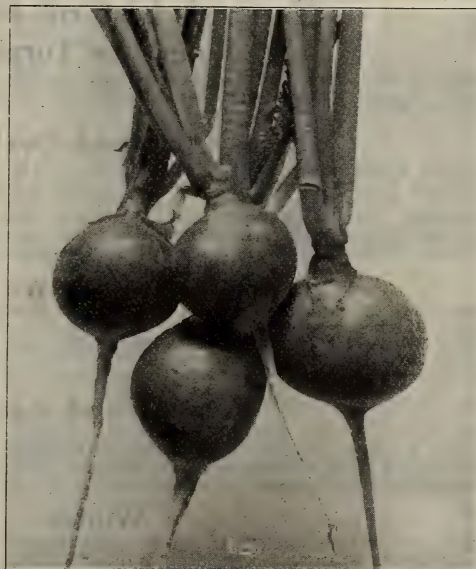
- ***Dwarf Sugar.** 1½ feet. Extra-fine quality; productive and early.....
 ***Melting Sugar.** 5 feet. Mammoth variety; pods "snap" without string; very sweet; tender
MAMMOTH LUSCIOUS. Excels in size, productiveness and quality. Vines average 36 inches; pods gigantic in size, broad sweet and tender; extremely fleshy; equal best snap beans for cooking pods and all.....
 ***Tall Gray Sugar.** 4 feet. Immense pods; snap; 78 days.....
Cow Peas and Field Peas. See Farm Seed Department

Crop failed			
"	"		
.35	.60	.50	
Crop failed			

Peas are scarcer than has ever been known. From present indications there will not be enough to go round and as the foreign crops also have been cut short by the drought we doubt very much if Peas will not bring double these prices by seedling time. Ask for prices in larger quantities.



Small Sugar Pumpkin—See page 18



Early Scarlet Turnip White Tipped Radish—See page 18

PUMPKINS

Melonen Kürbis
Zucca Bania

CULTURE.—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of Corn about every fourth hill. Avoid planting near other vines. One ounce to 15 hills; one pound to an acre.

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Cheese. Large, flat-round; creamy yellow skin; orange flesh.....	\$0.05	\$0.10	\$0.20	\$0.75
Connecticut Field. Productive, large, orange-colored field Pumpkin.....	.05	.10	.20	.75
Improved Green Striped Cashaw. Green and white striped; rich yellow; sweet.....	.05	.10	.20	.75
Japanese. Surpasses all others in flavor. Flesh, salmon-colored; sweet.....	.05	.15	.25	.85
JUMBO, or MAMMOTH POTIRON. Hundreds of our customers have raised specimens weighing over one hundred and fifty pounds each, and frequently over 4 feet in diameter. Flesh and skin golden yellow; good table Pumpkin.....				
	.05	.20	.40	1.50
MAMMOTH GOLDEN CASHAW, or CROOKNECK. Rich golden-orange; flesh thicker, sweeter and finer grained than in any other Pumpkin.....	.05	.15	.35	1.00
Quaker Pie. Nearly oval. Cream-colored skin and flesh; fine quality.....	.05	.10	.25	.75
Small Sugar. Round-flattened; skin orange; flesh deep yellow; sweet.....	.05	.10	.25	.75
Tennessee Sweet Potato. Bell-shaped, white flesh, very thick; sweet.....	.05	.10	.25	.75
Winter Luxury. Superior pie Pumpkin; flesh deep golden; sweet; tender.....	.05	.10	.25	.75

RADISHES

Radies Ravenollo
Rzodkiew

Our Radishes are French-grown; being sown in beds and transplanted, we are positive of having straight sorts.

CULTURE.—Radishes delight in light, rich, mellow soil. For very early use, sow in a gentle hotbed in January, and continue sowing every two weeks in drills 10 inches apart, thinning to 2 inches apart. One ounce will sow 100 feet of drill. Eight to ten pounds per acre.

Specialties

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
CRIMSON GIANT (Early Turnip Radish). Develops to 6 and often 7 inches in circumference, flesh sparkling white, solid, crisp and juicy; mildest flavor.....	\$0.10	\$0.15	\$0.50	\$1.50
EARLY LONG SCARLET SHORT-TOP IMPROVED. Smooth; bright red; crisp and tender.....	.05	.10	.25	.85
EARLY SCARLET TURNIP WHITE-TIPPED. Deep scarlet with white tip; flesh white, of best quality; fine flavored, crisp, juicy, solid.....	.05	.10	.25	.85
FELTON'S MODEL WHITE BOX. Possesses all the excellent qualities of the old Philadelphia White Box, but is much handsomer and earlier.....	.05	.10	.25	.85
HOLMES' ROYAL RED FORCING. Best for forcing in or outdoors; quick grower; makes Radishes in three weeks. Globe-shaped, deep, red color, crisp and tender; tops small.....	.05	.10	.25	.85
NEW WHITE ICICLE. One of the finest long white forcing Radishes known; flavor exceedingly fine.....	.10	.15	.25	.85
VICK'S EARLY SCARLET GLOBE. Slightly olive-shaped, rich, bright scarlet; flesh tender and white. We especially recommend this to gardeners as a large first-early forcing Radish.....	.05	.10	.25	.80
WHITE CHINESE, or CELESTIAL. The true stock is stump-rooted. Although a Winter Radish, it can also be grown for late Summer. Flesh firm, solid and pure white, crisp and juicy; mild.....	.05	.10	.25	.80
WHITE STRASBURG SUMMER. The most popular Summer Radish. Skin and flesh pure white, of delightful, pungent taste.....	.05	.10	.25	.80

General List of Radishes

Early Round, or Turnip-Shaped

Early Round Dark Red. Rich, dark red; medium, uniform.....	.05	.10	.20	.75
Early Scarlet Turnip. Medium; bright scarlet; mild flavor.....	.05	.10	.20	.75
Scarlet Button. Small, round, bright scarlet, white tip.....	.05	.10	.20	.75

Early Olive and Oval-Shaped

French Breakfast. Oval; bright scarlet; white tip.....	.05	.10	.20	.75
Holmes' Dainty Forcing. Three weeks; sweet, tender and crisp.....	.05	.10	.20	.75
Scarlet, Olive-Shaped. Half-long; bright scarlet; flesh white.....	.05	.10	.20	.75
Surprise. Earliest yellow; fine for early or Summer.....	.05	.10	.20	.75
White, Olive-Shaped. Similar to Scarlet Olive-shaped.....	.05	.10	.20	.75
Yellow, Olive-Shaped. Second-early; skin golden yellow; tender.....	.05	.10	.20	.75

Early Long

Cincinnati Market, or Glass. Long scarlet; straight; small top.....	.05	.10	.20	.75
Long Brightest Scarlet. Scarlet, tipped white, mild flavor.....	.05	.10	.20	.75
Long White Vienna, or Lady Finger. Mild and tender.....	.05	.10	.20	.75
Pearl Forcing. Skin pure white; very early.....	.05	.10	.20	.75
Wood's Early Frame. A favorite for frame culture.....	.05	.10	.20	.75

Summer and Autumn

Chartier. Summer Radish; long, large, handsome; flesh white; delicious.....	.05	.10	.20	.75
Giant White Stuttgart. Turnip-shaped Summer Radish; tender; mild.....	.05	.10	.20	.75
Half-Long Deep Scarlet, or Paris Beauty. Bright crisp flesh.....	.05	.10	.20	.75
White Summer Turnip. A flat-round, early Summer Radish.....	.05	.10	.20	.75

Winter

California Mammoth White. A favorite Winter Radish.....	.05	.10	.20	.75
Long Black Spanish. A leading Winter variety; excellent keeper.....	.05	.10	.20	.75
Rose China Winter. Skin rosy-red; flesh white and firm.....	.05	.10	.20	.75
Round Black Spanish. Roots round; skin black; flesh white.....	.05	.10	.20	.75



Victoria Rhubarb



Mammoth White Bush Scallop Squash

RHUBARB (Pie-Plant)

Spring-sown seed produces plants of good size to pull from the following Spring; planting roots saves one year.

Victoria. A very large, thick, red-stalked late variety of fine quality..... Pkt. Oz. ¼ lb. Lb.
RHUBARB ROOTS. We can also supply young roots of this variety, which if planted in good soil early in the Spring, will make a strong growth and yield stalks for market the following Spring..... Doz. 100 1000
 \$0.10 \$0.20 \$0.40 \$1.25
 \$0.75 \$5.00 \$35.00

SALSIFY (Vegetable Oyster)

CULTURE.—It succeeds best in light, well-enriched soil. Sow early and quite deep. The roots are perfectly hardy and may remain out all Winter, but should be dug early in Spring. One ounce for 75 feet of drill. Ten pounds per acre.

Large White. Common variety; medium-sized, smooth; flesh white..... Pkt. Oz. ¼ lb. Lb.
Mammoth Sandwich Island. Larger, and less liable to branch than Large White..... By Mail, Postpaid
 \$0.05 \$0.10 \$0.25 \$0.90
 .05 .10 .30 1.00

SQUASHES Kürbiss Zucca

BOSTON MARROW. Fall and Winter variety; large; oval form; skin thin; bright orange, with netting of light cream color, flesh rich salmon-yellow; fine-grained; excellent flavor..... Pkt. Oz. ¼ lb. Lb.
Fordhook. Early; sweet; dry; good Summer variety; oblong..... \$0.05 \$0.15 \$0.30 \$0.85
Golden Custard, or Yellow Bush (Cymlin). Mammoth scalloped bush; extra quality..... .05 .15 .40 1.00
GOLDEN HUBBARD. A true Hubbard except in color, which is bright red. Wonderfully productive, fruits weigh 6 to 8 pounds; shell warty and strong; flesh deep orange to shell; cooks very dry; good flavored..... .05 .15 .40 1.00
IMPROVED HUBBARD. One of the best Winter Squashes; flesh bright orange-yellow, fine-grained, very dry..... .05 .15 .35 .85
MAMMOTH WHITE BUSH SCALLOP. Fruit beautiful, clear waxy white; superior in size and beauty..... .05 .15 .30 .75
MAMMOTH YELLOW SUMMER CROOKNECK. Vine larger and stronger than Summer Crookneck and producing fruit fully twice as large, deeper colored and with rough surface..... .05 .15 .35 .85

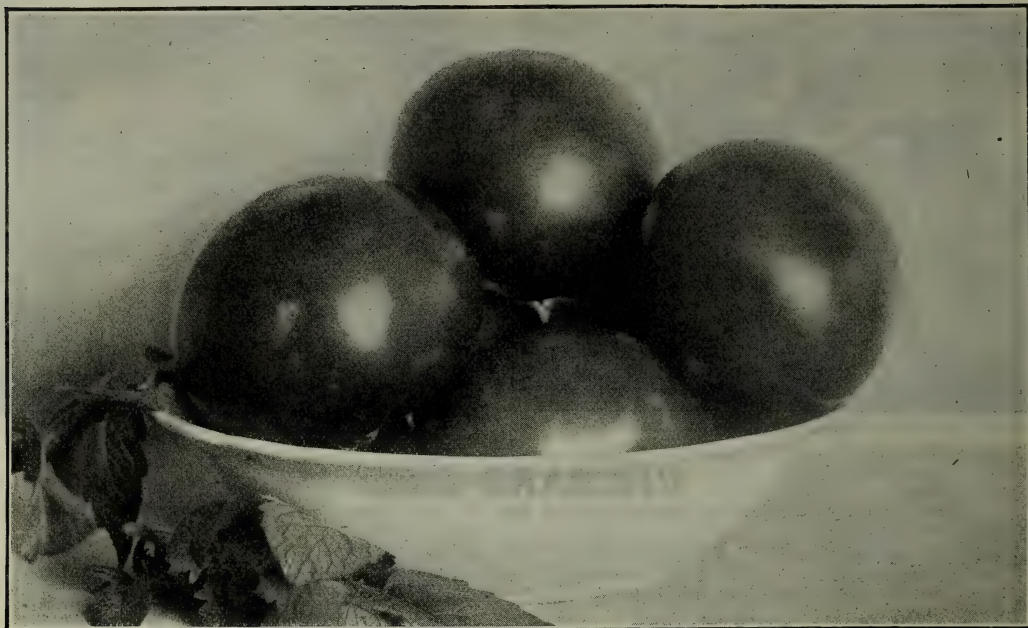
Autumn and Winter

Delicious (Gregory). Fine quality; excels any in flavor..... .05 .15 .30 .75
Large-Warted Hubbard. Large size; productive; hard green, warty shell.... .05 .15 .35 .85
Mammoth Chill. Often weighs 200 lbs.; flesh rich; fine flavored..... .05 .20 .40 1.00

SPINACH Spinat

CULTURE.—Sow in early Spring in drills a foot apart, every two weeks for a succession, and thin out for use. For Fall use, sow in August; for Winter, in September. Cover with straw or leaves in Winter. Varieties prefixed * may be sown in the Fall for Spring crop. One ounce will sow 100 feet of drill. Twelve pounds per acre in drills.

***Bloomsdale, or Norfolk Savoy.** Fall planting; fleshy; curled; hardy..... Pkt. Oz. ¼ lb. Lb.
Giant Eskimo. (New.) A variety we imported from Japan; very large..... \$0.05 \$0.10 \$0.15 \$0.35
LONG SEASON. Can be grown successfully in hot weather without going quickly to seed—a merit possessed by few others. Leaves are very dark green, and grow in a thick rounded cluster; tender and succulent. Leaves remain fresh and crisp for a considerable time after cutting..... .10 .25 .75 2.50
Long Standing. Excellent; compact; thick, fleshy, dark green leaves..... .05 .10 .25 .60
New Zealand. Abundant through the Summer. Never cooks stringy..... .05 .10 .30 1.00
Round-Leaved. Thick, round, succulent leaves..... .05 .10 .15 .35
***Thick-Leaved.** Produces large, thick, bright green, crumpled leaves..... .05 .10 .15 .35
Victoria. Very heavy, broad, deep green leaves, crumpled..... .05 .10 .15 .35



Tomato—Holmes' Early Wonder

TOMATOES

Liebesapfel Pomo d'Ora
Pomidor

All our Tomato seeds are from seed stocks carefully selected. We challenge comparison with any offered.

CULTURE.—Tomatoes do best on light, warm, not over-rich soil. Sow in hotbeds from six to eight weeks before they can be set out-of-doors; when the plants have four leaves transplant into shallow boxes or coldframes, setting them 4 or 5 inches apart. Set out-of-doors as soon as danger from frost is over. The fruit will be better in quality if the vines are tied to trellis or stakes. 1 oz. for 1,500 plants; ¼ lb. for an acre.

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
Acme. Early; medium sized, smooth, solid, prolific; purplish pink.....	\$0.05	\$0.20	\$0.60	\$2.00
Beauty. Early, prolific; medium-sized, smooth, solid, purplish red.....	.05	.20	.60	2.00
Buckeye State. Large; solid; meaty; deep purple; heavy cropper.....	.05	.20	.60	2.00
CHALK'S EARLY JEWEL. One of the best for main crop. Bright scarlet; very solid; fine flavor .....	.10	.30	.90	3.00
Crimson Cushion. Immense size; smooth; solid; crimson-scarlet; meaty.....	.10	.35	1.00	3.50
CRINE'S JUNE PINK. Extra early, fruit smooth, about 3 inches in diameter, almost round; flesh solid; finely flavored; free from acidity.....	.10	.35	1.00	3.50
Dwarf Champion. Early; prolific, smooth; medium-sized; pinkish purple...	.05	.35	.85	2.75
Early Paragon. Bright red, standard for market and canning.....	.05	.30	.75	2.00
Enormous. Very large; excellent in flavor and firmness. Bright red.....	.05	.35	.85	2.75
Favorite. Large, solid, smooth and bright scarlet; ripens evenly.....	.05	.30	.75	2.00
Golden Queen. Large, handsome form, beautiful clear yellow color.....	.05	.30	.75	2.00
HOLMES' EARLY WONDER. (New.) Bright red; large; perfectly smooth; coming in about the same time as the Earliana, but somewhat larger and considerably smoother, having very small seed cavities and plenty of meat, ripening entirely to the stem. We believe this to be one of the best varieties grown to-day for the market-gardener as well as for the home-gardener .....	.10	.75	2.00	6.00
Livingston Coreless. Bright red; immense clusters. Mild acid flavor.....	.05	.35	.85	2.75
LIVINGSTON'S DWARF STONE. Resembles Livingston's Stone in color and shape. Specimen fruits weighing one pound are common. Vastly more productive and equally as early as New Dwarf Stone.....	.05	.35	.85	2.75
LIVINGSTON'S NEW GLOBE. Globe shape; early; large size; smooth; firm-fleshed; color glossy rose, tinged purple, very delicate.....	.05	.35	.85	2.75
MATCHLESS. Fruit large, smooth, free from core; rich cardinal-red.....	.05	.35	.85	2.75
Perfection. Smooth, tough skin of brilliant scarlet; solid; rich flavor.....	.05	.30	.75	2.00
Ponderosa. The largest Tomato of all.....	.05	.35	1.00	3.50
SPARKS' EARLIANA. Remarkable for earliness, large size, handsome shape and bright red color; solid; fine quality.....	.05	.35	.85	3.00
STONE. Fruit round, apple-shaped, very large, deep red; heavy.....	.05	.35	.75	2.75
Trophy. Extra selected; an old favorite.....	.05	.30	.75	2.75
Trucker's Favorite. Reddish purple; fleshy; vines strong and vigorous.....	.05	.30	.75	2.75
Yellow Plum, Yellow Pear, Red Pear. For preserving.....	.05	.35	.85	3.00

TABLE TURNIPS

Weisse Rübe Navone
Rzoper Crukiew

In Fall and Winter, stock need Turnips and Rutabagas to keep them in good condition. There are a great many varieties, but our list comprises the best for the garden or farm.

CULTURE.—Sow half an inch deep in rows about two feet apart or sow broadcast. Weed and thin out, so the young plants will not be checked and injured. Get Spring and Summer crops started very early. In the Middle and Western States, sow for Fall and main crop from middle of July to last of August. One ounce for 100 feet of drill. Two pounds per acre broadcast.

White-Fleshed Varieties

	Pkt.	Oz.	1/4 lb.	Lb.
COW HORN, or LONG WHITE. Carrot-like in form, slightly crooked. Delicate and well flavored; valuable as a market sort for Fall and early Winter, also for turning under.....	\$0.05	\$0.10	\$0.25	\$0.75
EARLY PURPLE-TOP STRAP-LEAVED. Early; favorite for table use; medium size; flesh white.....	.05	.10	.20	.50
Early White Flat Dutch. Standard early, white flat Turnip.....	.05	.10	.20	.50
EXTRA-EARLY PURPLE-TOP MILAN. All in all, these Milan Turnips leave little to be desired in the way of an extra-early garden Turnip.....	.05	.10	.25	.75
PURPLE-TOP WHITE GLOBE. Nearly as large as Pomeranian White Globe; white flesh; excellent; equally desirable for table or stock.....	.05	.10	.20	.50
White Egg. Oval, or egg-shaped, firm; mild; sweet.....	.05	.10	.20	.50
White Globe. Globe-shape; early, mild and tender.....	.05	.10	.20	.50

Yellow-Fleshed Varieties

	Pkt.	Oz.	1/4 lb.	Lb.
Golden Ball, or Orange Jelly. Medium size.....	.05	.10	.20	.50
Purple Top Yellow Aberdeen. Large, globe-shaped.....	.05	.10	.20	.50
Yellow, or Amber Globe. Yellow-fleshed; globe-shaped; large.....	.05	.10	.20	.50
RUTA-BAGA (Russian or Swedish Turnip). 2 to 3 lbs. to acre.....	.05	.10	.20	.50
Improved American Purple Top. Old popular standard; rich flavor.....	.05	.10	.20	.50

Vegetable Plants and Roots

We make a specialty of growing and supplying market-gardeners and private gardens with the very best, **strong, well-rooted, transplanted** vegetable plants in any quantity. While we grow enormous quantities of all varieties, the demand for our plants is always greater than our supply. For this reason we advise you to order as early as possible. To the dozen prices add 6 cts., if wanted by mail. The price per 100 in flats means that we will ship them by express still growing in these flats or boxes. The price per 100 out of flats means we will ship the plants by express, securely packed in moist moss, express charges to be paid by the purchaser. The price per 1000 or 5000 means by express, charges to be paid by purchaser.

ASPARAGUS ROOTS. See Asparagus, page 1.

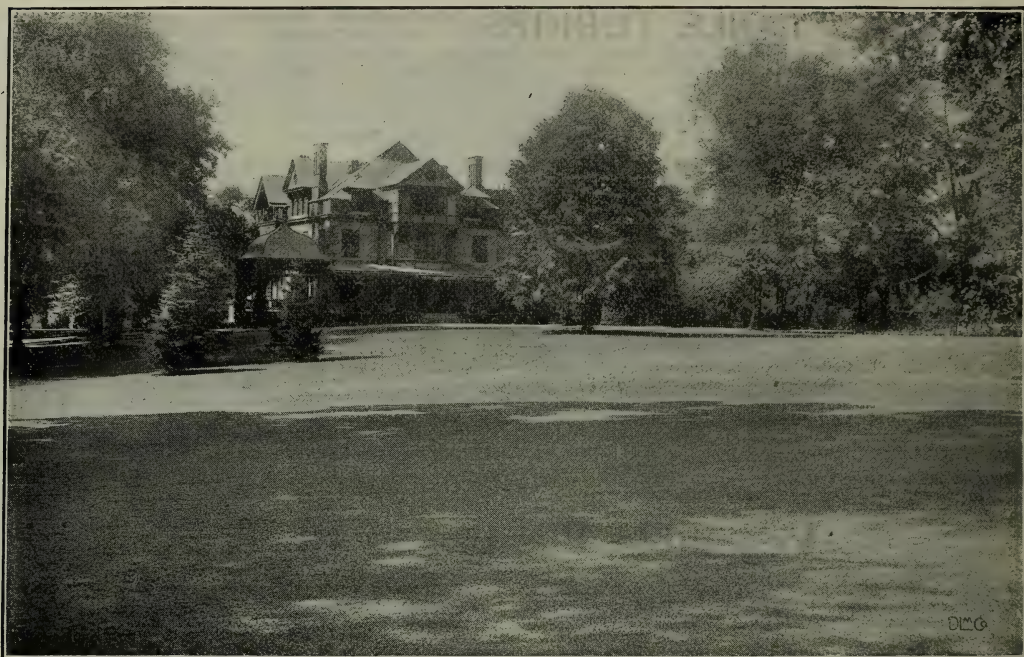
	Doz.	100 in flats	100 out flats	1000	5000
CABBAGE, Jersey Wakefield	\$0.15	\$0.75	\$0.45	\$3.50	\$3.00
Early Winnigstadt.....	.15	.75	.45	3.50	3.00
Early Flat Dutch.....	.15	.75	.45	3.50	3.00
The Holmes Cabbage.....	.15	.75	.50	3.50	3.00
Late Flat Dutch.....	.15	.75	.40	2.25	2.00
Houser (set plants 2 weeks earlier than other late varieties).....	.15	.85	.50	2.25	2.00
CAULIFLOWER, Holmes' Early Snowball.....	.25	1.25	1.00	8.00	7.50
CHIVES , per clump, 15 cts., by mail 25 cts.....	.15	.75	.45	3.00	2.50
CELERY, Holmes' White Plume.....	.15	.75	.45	3.00	2.50
Improved Golden Self-Blanching.....	.15	.75	.45	3.00	2.50
Winter Queen.....	.15	.75	.45	3.00	2.50
Giant Pascal.....	.15	.75	.45	3.00	2.50
EGGPLANT, Black Beauty.....	.30	1.50	1.25	7.00	6.50
New York Improved.....	.30	1.50	1.25	7.00	6.50
HORSE RADISH ROOTS.....	.15	.50	.40	4.00	3.60
PARSLEY, Double Curled.....	.15	1.00	.75	4.50	4.00
PEPPER, Chinese Giant, Bell or Bull Nose, Ruby King.....	.25	1.50	1.25	7.50	6.75
BRUSKLE ROOTS, Victoria (Large red).....	.75		5.00	40.00	35.00
SWEET POTATO PLANTS. (Yellow, ready in May).....	.10		.30	2.00	1.70
TOMATO, New Stone.....	.20	1.00	.75	4.00	3.50
Barliana.....	.20	1.00	.75	4.00	3.50
Matchless.....	.20	1.00	.75	4.00	3.50
Ponderosa.....	.20	1.00	.75	4.00	3.50
Dwarf Champion.....	.20	1.00	.75	4.00	3.50
Golden Queen (Yellow).....	.20	1.00	.75	4.00	3.50

SPECIAL.—If field-grown plants are wanted, we can supply most of the above at \$2.50 per 1000. Write us about it.

Sweet, Pot and Medicinal Herb Seeds

No garden is complete without a few Herbs for culinary or medicinal purposes. These should be harvested on a dry day, just before they come into full bloom, then dried quickly and packed closely, excluding the air.

	Pkt.	Oz.	1/4 lb.	Lb.
Anise (Grüner anis). For garnishing, cordials and flavoring.....	\$0.05	\$0.10	\$0.25	\$0.90
Balm (Citronen Melisse). For tea and balm wine; useful in fevers.....	.05	.20	.60	2.00
Basil, Sweet (Basilikum). Used for soups, stews and sauces.....	.05	.20	.60	2.00
Caraway (Feld Kinunel). Used in confectionery, cakes and medicine.....	.05	.10	.25	.90
Coriander. For garnishing; seeds are aromatic, used for flavoring.....	.05	.10	.25	.75
Dill. Aromatic seeds, used in pickles, preserves, soups, sauces.....	.05	.10	.25	.75
Fennel (Fenchel). Leaves used for fish sauces, and garnishing; seed in confectionery and for flavoring liquors.....	.05	.10	.25	.75
Horehound. For tonic and cough.....	.05	.15	.40	1.50
Lavender (Lavender). Popular aromatic herb; delightful perfume.....	.05	.35	1.00	3.50
Marjoram, Sweet (Marjoran). Used for seasoning.....	.05	.20	.60	2.00
Sage (Solbel). Leaves used in dressings and sauces.....	.05	.20	.60	1.60
Savory, Summer. Used for seasoning, flavoring soups and dressings.....	.05	.15	.40	1.50
Savory, Winter (Bohnen Kraut). Leaves used for flavoring.....	.05	.25	.75	2.50
Thyme, Broad-Leaved (Thymian). Used for seasoning; also as bee food.....	.05	.40	1.25	4.00



Choice Lawn Grass Seed Mixtures

Making and Caring for the Lawn

Preparing and Manuring the Ground. In making a new lawn, all grading, tree planting and laying out of walks and drives should be done first. The ground should be thoroughly dug or plowed to a depth of 10 or 12 inches, after which some good fertilizer—pure ground bone is especially recommended—should be applied at the rate of 600 to 800 pounds per acre. The ground should be fine and perfectly smooth and even.

Sowing the Seed, Rolling and Weeding. The best time for sowing grass seeds is in Spring, from February to May, or if in Fall, from September to November, using on small plots at the rate of one quart of seed to each 15 square feet, and for large lawns, golf links, tennis, cricket and croquet grounds, use, at the rate of eighty pounds of seed per acre and for putting greens, 100 pounds of seed per acre. After the seed has been sown broadcast the ground should be thoroughly rolled; or, on small places, beaten with the back of a spade to "firm" the surface and press the seed into the soil. Annual weeds, natural to the soil, will appear before the young grass becomes established; none of these should be allowed to ripen their seeds.

Renovating Old Lawns. This should be done either in the Spring or early Fall, by raking the soil where bare spots occur, and sowing seed, taking care that it is not covered too deep, and also to roll or pat the surface smooth with a shovel.

Cutting, Feeding and Watering. When the grass has attained a height of 4 inches it should be mown, care being exercised not to cut it too close. Frequent rolling and mowing will make the turf close and compact, strengthen the grass and render the lawn smooth and attractive. Lawns require frequent feeding and watering to keep up their vigor. We recommend **Holmes' Lawn Dressing** as the best fertilizer for nourishing lawns.

Top-dressing in Fall. A coating of wood ashes and ground bone in the late Fall is very beneficial and gives the lawn a good start in the Spring. It is also advisable to roll the lawn after the last cutting in the fall; it prevents much of the young growth from freezing out at the roots.

	By Mail, Postpaid		By Express or Freight, Not Prepaid	
	Qt.	2 qts.	Pk.	Bus.
HOLMES' CAPITOL PARK LAWN GRASS SEED. This seed has been thoroughly tested in all parts of the country and gives perfect satisfaction. Insures green, smooth, velvety sward. Composed of fancy, re-cleaned, domestic and foreign grasses best adapted for a perfect and enduring lawn	\$0.30	\$0.55	\$1.25	\$4.50
HOLMES' GOLF LINKS MIXTURE. Composed of grasses that produce a permanent, low-growing, tough green sward of beautiful appearance.....	.30	.55	1.50	5.00
HOLMES' SHADY NOOK LAWN MIXTURE. A special mixture that will produce a velvety green sod in the very shadiest nooks and corners. We can recommend this variety to our most critical trade. The grasses are all fancy re-cleaned. Moss and coarse grasses should be removed and the ground covered with slaked lime before sowing our special mixture.....	.35	.60	1.50	5.50
HOLMES' SPECIAL MIXTURE. For tennis-courts, croquet grounds, etc. A special mixture made from our own formula, producing a turf that will stand rough usage .....	.35	.60	1.50	5.50
HOLMES' TERRACE MIXTURES. A mixture of grasses best adapted for sloping ground and terraces. Has deep, spreading roots that hold embankments and cover terraces with a beautiful green turf.....	.30	.55	1.35	5.00

Holmes' Special Grass Mixture

For Permanent Pasture and Hay

Our famous mixture is becoming more generally used each season by progressive and successful farmers who desire permanent pasture. Its formula is based upon years of successful experience. It thrives well on all soils and is not seriously affected by the different climatic conditions. Not only pasturing well, it can be cut for hay and will make excellent grazing afterward. If not pastured, it will produce two heavy crops of hay in a season, doing better than Timothy. By all means plow up and seed those old worn fields. You can soon be cutting crops from HOLMES' PERMANENT PASTURE MIXTURE. Sow 50 pounds to acre. In ordering state whether for light or heavy soil. Should you desire a special mixture for renewing old pastures, etc., write us and we will give information. Lb. 25c., by mail, 35c.; bus. of 15 lbs. \$2.50, bus. of 20 lbs. \$3.50, 100 lbs. \$15.00.

Holmes' Superior Re-Cleaned Clover Seeds

ALSIKE, or HYBRID CLOVER. The hardest of all. Adapted for permanent pastures or hay crop. Thrives equally well on wet or dry soil. Blossom heads much liked by bees. Sow 10 to 20 lbs. per acre in Spring or Fall.
MAMMOTH, or PEA-VINE. Grows much taller than Red Medium.
RED MEDIUM. Common Red Clover.
WHITE DUTCH CLOVER (*Trifolium repens*). Thrives in almost any soil and climate. Low, creeping growth and most valuable in pasture mixtures and green, velvety lawns. Not suited for making hay.

The prices on all Field Seeds, Grasses, Clovers, etc., are liable to change without notice. Write first for quotations, which will be the lowest market values.

Holmes' Superior Re-Cleaned Grass Seed

	Lbs. per bus.	By Freight or Express,		
		Per bus.	Per lb.	100 lbs.
Aira Flexuosa (Wood Hair Grass). Coarse, preferring marshy bottoms and woodland	18	\$3.50	\$0.18	\$16.00
Awnless Brome Grass (<i>Bromus inermis</i>). Heavy crops in dry sections.	14	2.60	.20	17.00
Canada Blue Grass (<i>Poa compressa</i>). Useful for hard clay and poor soils.	14	2.75	.20	18.00
Creeping Bent Grass (<i>Agrostis stolonifera</i>). Excellent for lawns.	18	4.75	.35	30.00
Crested Dog's Tail (<i>Cynosurus cristatus</i>). Valuable for pastures and lawns.	21	7.00	.28	26.00
English Rye Grass (<i>Lolium perenne</i>). For meadow and pasture.	24	2.50	.15	10.00
Hard Fescue (<i>Festuca duriuscula</i>). Excellent for dry soils and shady places.	12	2.75	.22	20.00
Italian Rye Grass (<i>Lolium italicum</i>). Produces large and nutritive crops.	18	2.25	.13	9.50
Kentucky Blue Grass (<i>Poa pratensis</i>). Extensively grown; used for lawns.	14	3.75	.30	30.00
Meadow Fescue (<i>Festuca pratensis</i>). Fine permanent pasture, heavy and nutritious	22	6.25	.35	30.00
Meadow Foxtail (<i>Alopecurus pratensis</i>). One of the earliest and best pasture grasses	7	2.75	.30	25.00
Orchard Grass (<i>Dactylis glomerata</i>). Valuable pasture grass; adapted for shady places	14	2.85	.25	20.00
Perennial Rye (<i>Lolium perenne</i>). Nutritious; for meadow or permanent pasture.	14	1.90	.13	9.00
Red, or Creeping Fescue (<i>Festuca rubra</i>). Valuable for lawns.	14	3.25	.25	22.00
Red Top Grass (<i>Agrostis vulgaris</i>). Valuable for pastures or lawns.	14	2.00	.18	15.00
Rhode Island Bent Grass (<i>Agrostis canina</i>). Valuable for pastures or lawns.	14	4.00	.30	25.00
Sheep's Fescue (<i>Festuca ovina</i>). Excellent for sheep pasture.	12	3.00	.25	20.00
Sweet Vernal, True Perennial (<i>Anthoxanthum odoratum</i>). Should be sown with other grasses for pastures or lawns.	10	5.00	.45	40.00
Tall Meadow Oats Grass (<i>Avena elatior</i>). Valuable for pastures.	10	2.00	.22	20.00
Timothy (<i>Phleum pratense</i>). Produces a profitable hay crop in almost any soil. ½ bushel per acre. Our seed is free from weed seed and is of high germinating power. Subject to change.	45		.25	
Wood Meadow Grass (<i>Poa nemoralis</i>). Adapted for lawns or pastures.	14	6.00	.45	40.00

Alfalfa, or Lucerne Clover

Alfalfa gives more cuttings and a larger tonnage to the acre than any other clover. Sown in Fall during September, cuttings commence as soon as it attains a fair growth, before it comes into bloom. With seasonable weather it will give two or three cuttings throughout the first year. Will not succeed on wet soils. Roots are very long, penetrating the ground until they strike water, making it extremely valuable in dry seasons. Sow 20 to 30 pounds of seed per acre. Lb. 35c., postpaid; by freight or express, lb. 25c.; bushel 60 lbs. Write for prices.

Crimson Clover

Can be used as a Winter and Spring grazing crop; makes a good hay crop; best of early green feeds; prevents the Winter leaching of the soil. Write for prices.

Special Grass and Clover Mixture for Various Uses

We put up mixtures for shady places, golf course mixtures, terraces and steep slopes, putting greens, or for soils in which certain peculiar conditions exist. We shall be pleased to quote prices on any special mixtures, and give any information desired.

Holmes' Extra-Selected Farm Seeds

We have given this branch special study, exercising the greatest care in growing and securing seed of the **highest standard in purity and quality**. The care exercised in selecting our seeds has given **Holmes' Field Seeds** an enviable reputation, and to-day our house is recognized as headquarters for the most reliable Field and Grass Seeds. For Insecticides and Weed Killers see third cover.

Holmes' Thoroughbred Field Corn

Our seed is well cured and true to name. It pays to renew your seed stock of Field Corn. Do not inbreed. Varieties offered have all been grown from finest selected stock seed. Long grains, small cob, long ear, well-filled tip, well-filled butt, grains uniform, vigorous stalks, two and three perfect ears to each stalk—these are some of the important things to watch in getting seed corn. Even the stalks from which seed ears are pulled should be carefully chosen. All of our seed is grown, harvested and raised with these things in mind, and it is good seed in every way.

	By Express or Freight, Not Prepaid			
	4 qts.	Pk.	Bus.	2 bu.
Drought-Proof Yellow Dent. Golden deep grains; small cob; large ears.....	\$0.40	\$0.75	\$1.75	\$3.75
Golden Beauty. Large grain; small cob; rich golden yellow.....	.40	.75	1.75	3.35
GOLD STANDARD LEAMING. Ears 9 to 11 inches long, 7½ to 8 inches in circumference; stalks, 9 to 12 feet, are very valuable for ensilage.....	.40	.75	1.75	3.35
Holmes' Early Golden Dent. Extra-early; golden yellow; good ears.....	.40	.75	2.00	3.75
HOLMES' EARLY GOLDEN SURPRISE. Incomparable in solidity, uniformity, development of tip and butt, and extraordinary yield. Produces a great quantity of superior quality shelled Corn. Rich golden color; abundant foliage, which makes excellent fodder.....	.50	.85	2.25	4.00
Holmes' Giant Ensilage. Immense yield of stalk; good ears; fine for stock..	.40	.75	1.75	3.35
Holmes' Snowflake. Pure white seed Corn.....	.40	.75	1.75	3.35
IMPROVED MASTODON. One of the largest-eared early Dent Corn. Makes fine shelled Corn .....	.40	.75	1.75	3.35
Iowa Gold Mine. Bright golden yellow; grain deep, cob small.....	.40	.75	1.75	3.35
LONG'S CHAMPION YELLOW DENT. The king of all Field Corns. The average yield for the past ten years on 70 to 90 acres was 125 bushels per acre; largest yield, 160 bushels shelled Corn per acre. Ears 12 to 14 inches long, 8 to 10 inches in circumference, 20 to 24 rows. Strong growth, 12 to 15 feet high. Selected seed direct from the originator's own stock. See illustration on cover .....	.75	1.35	4.50	8.00
Pride of the North. Stalks short-jointed, leafy; kernels very deep.....	.40	.75	1.85	3.50
Red Cob Ensilage. Very tall; leafy. Grain white, cob red.....	.40	.75	1.75	3.35
Reid's Yellow Dent. Ears large, deep-grained; deep yellow.....	.40	.75	1.85	3.50
Sweet Fodder Corn. Nothing can make better feed.....	.50	.85	2.00	3.75
White Cap Yellow Dent. Very early; great yielder.....	.50	.85	1.85	3.50

Seed Oats

	Pk.	Bus. 32 lbs.	2 bu.	10 bu. & over per bu
LONG'S STORM KING. Clean; bright; no smut; drought-resister; greatest yielder ever brought here. Wonderfully long straw and heavy head.....	\$0.50	\$1.75	\$3.25	\$1.50
LONG'S WHITE TARTAR. Best for all-round purposes. Earliest variety, straw averaging 4 to 5 feet and rust-proof; golden yellow. Grains white with golden cast. A measured bushel weighs from 36 to 42 pounds. Our seed grown on farms of I. S. Long .....	.50	1.75	3.25	1.50

Barley

Beardless. This variety is free from beard .....	.50	1.75	3.00	1.40
Triumph. Bearded 6-rowed; straw stiff, erect; immense yielder.....	.50	1.75	3.00	1.40

Seed Wheat

Send for our Booklet.

Sunflower

	Postpaid		By Freight or Express, Not Prepaid	
	Oz.	Lb.	10 lbs.	100 lbs.
Mammoth Russian. Large heads; valuable for poultry.....	\$0.10	\$0.15	\$0.80	\$6.00

Buckwheat

Japanese. Much superior to the common Buckwheat.....	\$0.50	\$1.75	\$3.35	\$1.50
Silver Hull. Grains silvery gray, making white flower.....	.40	1.65	3.25	1.40

Broom Corn

Improved Evergreen. Very early; 8 to 10 feet; brush good length, straight...	1.00	3.50	6.50	3.00
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Kaffir Corn (White)

Used for feeding pigeons, poultry, etc.; fodder fed green or dry to dairy cows; height 4 to 5 feet. By freight or express, 8 cts. per lb.

2.50	4.50	2.00
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Rye

Spring Rye. True stock. An excellent catch crop75	1.60	3.00	1.40
White Winter Rye. Much harder than wheat. Grown for grain, also for straw and soiling purposes.....	.75	1.60	3.00	1.40

Timothy Seed

Holmes' "Eclipse Brand." Strictly Minnesota-grown. See our samples. Market changes. Before ordering ask for prices.....

8.50

Manurial Crops

The farmer who is getting poor yields because of impoverished soil is doing a great injustice to himself. The chief thing it needs is organic matter, and if he cannot afford to give enough of this in the form of manure, he can afford to grow and turn down certain good cover crops for fertilizing. Chief among them are the legumes and members of the pea and bean family. The clovers of various kinds are beneficial as soil renewers. The poor man who would enrich his soil should do so, not by expensive commercial fertilizers, but by growing legumes and turning them down. He can then add lime, phosphoric acid in the form of acid phosphate, and potash in the form of Kainit or wood-ashes, and will find the soil then to contain fairly well-balanced rations for plant-food, and be rich and productive in a few seasons.

Cow Peas

Valuable for producing milk, growing young stock and fattening all kinds of domestic fowls and animals. Effective fertilizer. Ruling prices to-day. Write, as prices may have changed.

	By Express or Freight at Purchaser's Expense	
	Pk.	Bus.
Black. Quick to mature, well adapted for late planting.....	\$0.85	\$3.25
Clay. Tall; large green leaves; large yellow pod.....	.85	3.00
Large Black Eye. Extremely early; matures in 6 to 8 weeks.....	.85	3.25
New Era. Very regular variety. Matures in 60 to 75 days.....	.85	3.00
Whip-poor-will. Matures early. One of the best for late planting.....	.85	3.25

Soja Beans

Soja Beans take the place of Clover where the soil is not fertile, both for hay and for fertilizing purposes. Sure cropper. One of the richest of natural stock foods. Sow about one bushel per acre.

	Pk.	Bus.
Mammoth Yellow	\$0.75	\$2.75

Dwarf Essex Rape

Extensively grown for sheep forage, and for green manure. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the Fall, can do it most cheaply by growing this. Three pounds of seed per acre. Per lb. 15 cts., postpaid. By freight or express; Per lb. 10 cts., bushel of 60 lbs., \$5.00; 100 lbs. and over at 8 cts. per lb.

Sorghum, or Sugar Cane

Sorghum is a sweet fodder of most luxuriant growth. There is no better feed for horses. Fed to cows proves a great milk producer, and is a wonderful feed to fatten hogs. Gem Sorghum will produce as high as twenty tons per acre, and two or three cuttings in a single season.

	By Mail, Postpaid		By Express or Freight, Not Prepaid	
	Lb.	3 lbs.	Pk.	Bus.
Early Amber. Grows 11 to 12 feet; seed excellent food for stock and poultry.....	\$0.20	\$0.55	\$0.85	\$3.00
EARLY GEM. Highly recommended for horses and cows.....	.25	.65	1.00	3.00
Early Orange. Largely planted in the Southern States.....	.20	.55	.85	3.00

Field Peas

Peas are second only to Clover in their soil-enriching properties, and can be grown under almost any condition. The vines make rich, nutritious hay.

	Pk.		Bus.		10 bu. per bu.
			(60 lb.)		
Canada Field Peas. A small-seeded very hardy Pea, valuable to sow early in Spring, in connection with stiff-strawed oats, to produce green foliage for making ensilage, or to turn under.....	\$0.50		\$1.75		\$1.65
Large Marrowfat. Growth immense. Excellent for hay.....	1.25		4.50		4.25

Spring Vetch

Used for the same purpose as Sand Vetch, but will not thrive on poor soil or withstand extremes of weather as successfully. Sow with oats, using a bushel of each an acre. Per lb., postpaid, 20 cts. By freight or express; Lb. 10 cts., 10 lbs. at 7 cts. per lb., bushel \$3.00, 100 lbs. \$6.00.

Sand, Hairy, or Winter Vetch

A large-yielding and nutritious Winter forage crop; splendid for grazing and soil-improving. An annual, but resows itself and will come up year after year on the same ground. Thrives on poor, light land. May be sown in Spring or Fall with about half a bushel of Rye or Oats for support. Per lb., postpaid, 25 cts. By express or freight at 20 cts. per lb., 100 lbs. \$16.00.

Millets

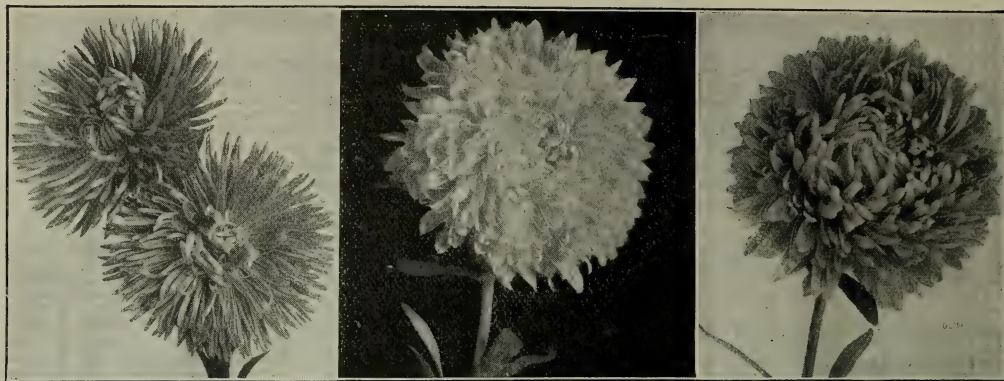
Prices Subject to Change.

	By Mail, Postpaid		By Express or Freight, Not Prepaid	
	Lb.	3 lbs.	Pk.	Bus.
Common Millet. Best quality	\$0.15	\$0.40	\$0.40	\$1.50
German, or Golden Millet. Our seed is Southern-grown; will produce more than double the fodder usually got on the same ground. 4 to 5 feet. Sow one bushel to the acre .....	.15	.40	.50	1.75
Japanese Millet. Valuable as a quick-growing forage and ensilage crop. 6 to 8 feet. Use 10 to 12 pounds per acre.....	.15	.40	.75	2.50
Pearl Millet, or Pencilaria. Immense yield; 8 to 10 feet; can be cut several times during a season. Sow 10 pounds to the acre.....	.30	.75	1.50	5.25
Siberian Millet. Very productive; 4 to 5 feet. Withstands drought wonderfully .....	.15	.40	.65	2.25

Hungarian Grass

Valuable forage plant of the Millet family, but not so coarse. Sown and cultivated same as Millet

	.15	.40	.50	1.75
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HOLMES' FLOWERS

Flowers are so inexpensive, and so easy to have, that they are not generally appreciated in proportion to what they do to make a place comfortable and beautiful. Even one or two sorts near a house, the small ones in beds and the larger plants standing alone, will do wonders toward lighting the place up and making it more homelike and habitable. And a larger collection properly grouped and arranged over a lawn or garden will make of almost any place a beautiful home.

We have a complete Landscape Gardening Department which is equal to any you would pay much for in laying out your grounds and telling you what plants to use and their cost. No matter how small or how big your idea of planting is, submit it for our plan.

Choice Flower Seeds

We are specialists in Flower Seeds, and extensive growers. All our seeds are **new crop, tested, and of strong germination.**

General Cultural Directions. The well-known annual flowers, such as Sweet Alyssum, Calliopis, Calendula, Marigold, Mignonette, Nasturtiums, etc., sow where they are intended to flower, either in lines or beds, covering not over four times their size, and firming the soil over them. For those which should be started indoors, such as Heliotrope, Celosia, Lobelia, Salvia, Vinca, Verbena, etc., the best plan is to sow in boxes, covering about one-eighth of an inch and pressing firmly; cover with a pane of glass and keep in a temperature between 60 and 70 degrees. Water carefully as needed. Transplant into boxes, an inch apart each way, or put into small pots until time to plant out. They should have an abundance of air.

Holmes' Mammoth Flowering Asters

Asters are so handsome and useful in a thousand ways that nearly everyone is familiar with them. If there are any points of their treatment and culture that you do not understand, write us. We put out a special book devoted to these and other flowers.

		By Mail, Postpaid	
		Pkt.	¼ oz.
GIANT COMET. Resembles Japanese Chrysanthemum. Flowers often 6 inches across; long, wavy, twisted petals, in loose half-globe. Each plant bears 20 to 30 magnificent flowers on long stems. (75) mixed colors, (76) Rose, (77) White.....		\$0.10	\$0.60
85	HOLMES' LAVENDER GEM. Flower opens a delicate lavender which deepens with age, full, double and feathery like an ostrich plume.....	.10	.75
90	HOLMES' NEW ASTER, IMPERIAL LAVENDER. Of true Comet type; large flowers, of the most charming shade of lavender.....	.10	.60
TWO BEAUTIFUL ASTERS, IMPERIAL PURITY AND IMPERIAL DAYBREAK Beautiful, bushy, branching Asters, about 2 feet high; large, double flowers, incurved petals.....			
95	Imperial Daybreak (Shell-pink).....	.10	1.25
100	Imperial Purity (Pure white).....	.10	.75
GIANT OSTRICH-FEATHER. The immense double flowers suggest a curled ostrich-plume; exceptionally handsome as cut-flowers. About 2 feet. (110) Splendid Mixed, (111) White, (112) Rose, (113) Carmine, (114) Blue.....		.10	.75
125	HOLMES' IMPERIAL SUNSET. Delicate light pink shading deeper at center. Flowers borne in great abundance.....	.10	.75
HOLMES' LATE GIANT BRANCHING. Strong, branching bushes, 2 to 4 feet high, bearing on long stems their Chrysanthemum-like flowers which average 5 inches across. At the head of Asters for cutting; best during September. (130) Pure White, (131) Pink, (132) Purple, (133) Lavender, (134) Crimson, (135) Mixed Colors.....		.05	.25
140	HOLMES' MIKADO PINK ASTER, ROCHESTER. Beautiful lavender-pink flowers 4½ to 6 inches.....	.15	1.25
145	HOLMES' MIKADO WHITE. Mid-season; large and full double; about 2 feet; petals curved and twisted.....	.15	1.00
150	HOLMES' ROSE KING. Pleasing shade, very bright and brilliant. Full-double flowers as large as saucers, on two-foot stems.....	.15	1.25
155	HOLMES' ROYAL PURPLE. A little better than any other in its class. Full-double on long stems; medium early.....	.10	.75
160	HOLMES' VIOLET KING. Foliage richest green; petals fantastically twisted and curled and incurved; blooms 4 to 5 inches across, soft violet lilac color.....	.10	.50
QUEEN OF THE MARKET. Branching; flowers good size on long stems; 1½ feet (165) Fine Mixed, (166) Indigo-blue, (167) Red, (168) Rose, (169) White....		.05	.25



Cosmos

Lobelia

Nasturtiums

Cosmos—Giant-Flowering

Beautiful Autumn-blooming plants, furnishing thousands of beautiful flowers in pure white, pink and crimson shades. When plants are about a foot high the tops should be pinched to induce a bushy growth.

	By Mail, Postpaid	
	Pkt.	Oz.
490 Klondyke Golden Yellow	\$0.05	\$0.40
491 New Giant Mixed . All colors .....	.05	.20
492 White Pond Lily . Flowers 5 inches across; white with yellow center .....	.05	.25
493 Holmes' Mammoth Perfection Mixture . We offer here the most magnificent mixture of Cosmos in the world. The flowers are giants, often 4 inches across; petals overlap, forming a perfectly round flower. Plants are one mass of feathery, emerald-green foliage .....	.05	.25
494 Dawn. New Early Dwarf Large-flowering . 4 feet. Pure white, with a tinge of rose .....	.05	.20
495 Mammoth Pink .....	.05	.25
496 Mammoth Crimson .....	.05	.25
497 Rainbow . All colors in one flower .....	.05	.35

Lobelia

Very fine plants for edging flower-beds, their brilliant shades of blue and white making a pleasing contrast to masses of reds and yellows.

	By Mail, Postpaid	
	Pkt.	½ oz.
745 Cardinalis Hybrids (Cardinal Flower). Rich fiery cardinal flowers; strong plants, often producing spikes 12 to 24 inches long	\$0.10	\$1.25
746 Compacta alba . White; trailing .....	.10	\$0.20
747 Compacta . Finest mixed .....	.10	.20
748 Crystal Palace . Best dwarf blue .....	.10	.40
749 Heterophylla major . Flowers brilliant sky-blue, with clear white eye .....	.10	.20

Nasturtiums

Tall Varieties

	By Mail, Postpaid			
	Pkt.	Oz.	¼ lb.	Lb.
850 Chameleon, Coquette . Fine, variously splashed and bordered	\$0.05	\$0.10	\$0.30	\$1.00
851 Coccineum . Scarlet .....	.05	.10	.25	.80
852 Coccineum fol. aureis . Scarlet; golden-leaved .....	.05	.10	.30	1.00
853 Dunnett's Orange (Sunlight). Clear, rich, golden yellow .....	.05	.10	.30	1.00
854 Edouard Otto . Lilac-brown .....	.05	.10	.25	.80
855 Fordhook Fashion . Beautiful large flowers, even veining of old rose .....	.05	.15	.50	1.75
856 Hemisphaericum . Straw color, rosy blotched (terra cotta); fine .....	.05	.10	.25	.80
857 Jupiter . Golden yellow; large-flowered. New .....	.05	.10	.25	.80
858 Pearl, Moonlight . Cream-white .....	.05	.10	.25	.85
859 Vesuvius . Salmon-rose; dark-leaved; fine .....	.05	.10	.25	.85
860 LOBBIANUM . Asa Gray. Cream-yellow; fine .....	.05	.15	.50	1.50
861 Brilliant (fulgens). Bright scarlet; dark-leaved .....	.05	.15	.50	1.50
862 Ivy-leaved . Dark-leaved; fiery scarlet, laciniated flowers .....	.05	.15	.50	1.50
863 Firefly . Dark orange-yellow, bright scarlet spotted; dark-leaved .....	.05	.15	.50	1.50
864 Queen Alexandra . Variegated leaved; blood-red, marbled and mottled. New .....	.10	.25	.80	2.50
865 Queen of the Morning . Variegated-leaved; superb aurora-colored shades. New .....	.10	.25	.80	2.50
866 Queen Dowager Emma . New variegated-leaved; deep crimson, scarlet. New .....	.10	.25	.80	2.50
867 Queen of Spain . Variegated-leaved; golden yellow, brown spotted. New .....	.10	.25	.80	2.50
868 Queen of the North . Variegated-leaved; sulphur yellow. New .....	.10	.25	.80	2.50
869 Queen Wilhelmina . Variegated-leaved; rich, rosy, scarlet; magnificent color. New .....	.10	.25	.80	2.50
870 Crown Prince of Prussia . Dark blood-red .....	.05	.15	.50	1.50
871 Primrose Cream-white . Maroon-spotted; extra dark-leaved .....	.05	.15	.50	1.50
872 Princess Victoria Louise (Margaret). Cream-white; deep scarlet spotted and veined; dark-leaved; fine .....	.05	.15	.50	1.50
873 Rudolph Virchow . New. Soft rosy pink, backed with rich yellow calyx and spur .....	.05	.15	.50	1.50
874 Black Princess . New. Dark maroon .....	.05	.20	.50	1.50
875 Spitfire . Fiery scarlet; fine .....	.05	.10	.25	.80
876 Finest Mixed . All colors .....	.05	.10	.20	.60



NASTURTIIUMS—Continued

Tom Thumb, or Dwarf Varieties

		By Mail, Postpaid			
		Pkt.	Oz.	¼ lb.	Lb.
899	Aurora. Terra cotta; fine	\$0.05	\$0.10	\$0.25	\$0.80
900	Bronze colored .....	.05	.10	.25	.80
901	Chameleon. Cream-white, bright scarlet, spotted with scarlet edge flowers; dark-leaved; extra fine .....	.05	.15	.35	1.00
902	Empress of India. Brilliant dark scarlet of dwarfish growth; extra dark-leaved; fine .....	.05	.10	.25	.80
903	Golden Blotched. Golden yellow with scarlet blotch .....	.05	.10	.25	.80
904	Golden Midnight. Dark purple, greatly admired by the English .....	.05	.10	.25	.80
905	Golden Queen. Golden yellow .....	.05	.10	.25	.80
906	Golden Rose. Pink .....	.05	.10	.25	.80
907	KING OF TOM THUMBS. Bright scarlet .....	.05	.10	.25	.80
908	Lady Bird. Orange, bright scarlet, spotted dark-leaved. New .....	.05	.15	.35	1.00
909	Pearl (Moonlight). Cream-yellow .....	.05	.15	.35	1.00
910	Prinz Heinrich. Cream-white, scarlet spotted .....	.05	.15	.35	1.00

QUEEN OF TOM THUMBS.

912	Chameleon. Variegated leaves, developing bright yellow, later changing to a large number of different shades; a magnificent display of colors; very showy .....	.05	.15	.40	1.25
913	Sulphur Yellow. Variegated leaves .....	.05	.10	.25	.80
914	Golden Yellow. Variegated leaves .....	.05	.10	.25	.80
915	Golden Yellow. Red marbled .....	.05	.10	.25	.80
916	Brilliant Crimson. White-veined variegated-leaved; magnificent .....	.05	.15	.40	1.25
917	Bright Rosy Scarlet. Variegated leaves. New .....	.05	.10	.25	.80
918	Deep Orange Scarlet. Variegated leaves; deep scarlet orange. New .....	.05	.10	.25	.80
919	Crystal Queen. Variegated foliage, orange blotched .....	.05	.10	.25	.80
920	Ruby King. Ruby-red; dark-leaved; fine .....	.05	.10	.25	.80
921	Rudolph Virchow, Fine Scarlet. A grand variety .....	.05	.15	.35	1.00
922	Spotted King. Dark yellow, brown spotted, with dark foliage .....	.05	.15	.35	1.00
923	Vesuvius. Salmon-rose; fine yellow. New .....	.05	.15	.35	1.00
911	Tom Thumb. (All above varieties mixed) .....	.05	.10	.25	.75

LOBBIANUM LILLIPUT HYBRIDS.

924	Queen of Holland. A wonderful display of colors from light yellow to black purple and all blotched. New .....	.10	.20	.75	2.50
925	Fairy King. Dark-leaved; white and dark rose, mottled and veined .....	.05	.20	.75	2.50
926	Fairy Queen. Light yellow, turning to red brown, spotted with age; very effective .....	.05	.20	.75	2.50
927	Lady Cherry. Dark leaved, dark wine-red; a most attractive tint .....	.10	.25	.80	2.75
928	Othello. New .....	.05	.20	.75	2.50
929	Rubin. Ruby-red; fine .....	.05	.20	.75	2.50
930	Snow Queen. Cream-white. New .....	.10	.25	.80	2.75
931	Finest Mixed. All colors .....	.05	.15	.35	1.25

LOBBIANUM IVY-LEAVED.

932	Prinzessin Juliana. The magnificent, pretty, large, lacinated gold orange flowers with sharply marked velvet red brown spot are extremely effective upon the fine, marked foliage .....	.10	.25	.80	2.75
933	Emma Alida. Dark ivy foliage; golden yellow and orange deep scarlet lacinated flower .....	.10	.25	.80	2.75
934	Mourning Bride. Dark-leaved; velvety dark crimson. New .....	.10	.25	.80	2.75
935	Finest Mixed. All colors .....	.10	.20	.60	2.00

TOM THUMB SPENCER.

936	David Burpee. Fine velvety purple-scarlet flowers; magnificent foliage. Most appropriate for bordering .....	.05	.25	.75	2.50
937	Dark-leaved. Lady Bird .....	.05	.25	.75	2.50
938	Riemke Groot. The bright scarlet flowers upon the dark green foliage give this plant a most attractive appearance .....	.05	.25	.75	2.50
939	Finest Mixed. All colors .....	.05	.15	.50	1.50



Pansies

We are making a specialty of Pansies. Our collection is the richest in variety and quality ever offered in this country. If you want the finest Pansies that it is possible to obtain, make your selection from the following list of seeds:

Mixtures of Giant-Flowered Pansies

	By Mail, Postpaid	
	Pkt.	Oz.
950 HOLMES' TRIUMPH OF THE GIANTS. Robust, compact growing plants; heavy foliage surmounted by enormous flowers of perfect form and great substance, on strong tall stalks. Petals overlapped and undulating. Rich and rare colors.	\$0.15	\$8.00
951 Bugnot's Giant Spotted. Color radiates on margin of petals; blotched like Cassier.	.10	5.50
952 HOLMES' MAMMOTH FIVE-BLOTCHED. Cassier type but flowers double size, magnificent colors	.10	5.00
953 Mme. Perret. Great American Giant, "Red, White and Blue"	.10	3.00
954 Odier Five-Spotted Beauties. Extraordinary beauty and perfect form	.10	3.00
955 Goliath Orchid (Cattleya) Flowered. Very fine	.10	3.50
956 Giant Trimardeau. Flowers enormous size; great variety of color	.10	2.00
957 Trimardeau. Giant Spotted Parisian. Extra large	.10	2.50
958 Cassier and Trimardeau Mixture. Superb mixture of large flowers	.10	2.25
959 HOLMES' GIANT MASTERPIECE. Enormous flowers, 4 inches across, daintily ruffled edges, clearly distinct markings and, in fact, a flower of recent introduction that has won volumes of praise from lovers of this particular flower. It is a master indeed of its class	.10	7.00

Giant-Flowered Sorts

987 Auricula-flowered Prince Bismarck. Striped light blue, rosy lilac, marbled on white ground; (988) King of Blacks. Violet blue. Each variety	.05	1.50
970 Giant Cassier, Hortensia Red. New beautiful color	.10	3.00
971 Giant Marmorata. Marbled on purple, red and crimson ground, beautiful tinted border	.10	2.50
972 Odier Five-Spotted Yellow, Five-Spotted White. Beautiful	.10	6.00
973 Psyche. Curled five-blotched, charming velvety violet on yellowish white ground	.10	6.00
974 Giant Vulcan. Brilliant dark red with five black blotches; grand effect	.15	7.00
975 Giant Trimardeau. Separate colors. (976) Adonis, (977) Atropurpurea, (978) Fire King, (979) Canary Bird, (979½) Indigo Blue, (981) Emperor William, (982) Lord Beaconsfield, (983) Peacock, (984) White with Eye	.05	2.00
980 Crimson King, (985) Mauve Queen, (986) Snowflake. Each variety	.05	2.25

Large-Flowered Sorts

Separate Colors		
990 Atropurpurea, (991) Atropurpurea albo-marginata, (992) Atrosanguinea, (993) Auricula-flowered, (1023) Azure-blue (994) Snow Queen, (995) Diana, (996) Fairy Queen, (997) Prince Bismarck, (1022) Yellow with Eye, (1024) Striped Fancy, (998) Wallflower-colored, (999) Gold Margined, (1000) Havana-Brown, (1001) Light Blue, (1002) Emperor William, (1004) Mahogany, (1005) Black Prince, (1006) King of the Blacks, (1007) Pelargonium-flowered, (1008) Peacock, (1009) Quadricolor, (1010) Eubra, (1011) Violet, (1012) Victoria, (1013) Violet White Margined, (1014) White with Black Eye	.05	1.00
1015 Aureapura, (1016) Coquette de Poissy, (1017) Fire King, (1018) Orange, (1019) Lord Beaconsfield	.05	1.25
1020 Cardinal. (New.) Very large bright red, beautiful	.05	2.50
1021 President Carnot. Improved white with five large dark violet spots	.10	6.00

Petunias

	By Mail, Postpaid	
	Pkt.	Oz.
1040 NEW FIMBRIATA PETUNIA, CANARY-BIRD. Plants average 14 inches high and are covered with beautifully fringed flowers of a distinct yellow, which deepens in the throat	\$0.15	
1041 Holmes' Defiance. Large-flowering. Flowers 5 inches in diameter; all colors	.10	
	1-64 oz. \$1.25	
1042 New Star. Perfect star in center of each flower	.10	
	1-64 oz. \$1.00	
1043 HOLMES' FANCY FRINGED PETUNIAS. One of the best of all Petunias. All colors mixed	.10	
	1-64 oz. \$1.00	
1044 Double Giant. Extra fine double	.20	
	1000 seeds \$1.75	
1045 Hybrida, Finest Mixed	.05	\$0.50



New "Orchid-Like" Sweet Peas

Spencer Types

Magnificent flowers, with superb and charming form, exquisitely colored, enormous in size and in their entirety of a type so noble and grand as to compel love and admiration for themselves from all who see them.

		By Mail, Postpaid			
		Pkt.	Oz.	¼ lb.	Lb.
3025	Beatrice Spencer. White tinted with soft pink and buff on standard....	\$0.05	\$0.15	\$0.50	\$1.50
3026	Blanche Ferry Spencer. Pink and white; two weeks earlier than others	.05	.15	.50	1.50
3027	Countess Spencer. Bright clear pink, little deeper at edges.....	.05	.20	.60	1.75
3028	George Herbert. Gigantic size; bright rose-carmine; veins deeper shade	.05	.20	.60	1.75
3029	Helen Lewis. Standard intense crimson-orange, wings orange rose....	.05	.20	.60	1.75
3030	Lovely Spencer. Clear pink; very fine; generally four flowers to a stem	.05	.25	.75	2.00
3031	Mrs. Rontzahn Spencer. Buff, flushed and suffused with delicate pink	.05	.20	.60	1.75
3032	Othello Spencer. Maroon .....	.05	.20	.60	1.75
3033	Primrose Spencer. Primrose, or creamy yellow, throughout standard and wings .....	.05	.25	.75	2.00
3034	White Spencer. Pure white; beautifully poised, large, wavy wings...	.05	.20	.60	1.75
3035	Holmes' Superb Mixed. All varieties mixed .....	.05	.15	.50	1.25

Waved Sweet Peas "Unwin" Types

3036	Frank Dolby. Light lavender .....	.05	.15	.40	1.25
3037	Gladys Unwin. Lovely light pink .....	.05	.10	.25	.60
3038	Nora Unwin. Pure white, long stems.....	.05	.10	.25	.60
3039	Phyllis Unwin. Rose color .....	.05	.10	.25	.60
3040	Holmes' Mixture of Above .....	.05	.10	.20	.50

New Large Flowering Sweet Peas Grandiflora Types

All of the standard types, with large expanded or hooded standard.

3050	Agnes Eckford. Soft light pink .....	.05	.10	.25	.50
3051	America. Red stripes .....	.05	.10	.25	.50
3052	Blanche Ferry. Pink and white .....	.05	.10	.25	.50
3053	Coccinea. Bright rich cherry .....	.05	.10	.25	.50
3054	Countess of Cadogan. Light blue .....	.05	.10	.25	.50
3055	Dainty. White, pink edged .....	.05	.10	.25	.50
3056	Dorothy Eckford. Pure white flowers, extra large.....	.05	.10	.25	.50
3057	Duke of Westminster. Violet and purple .....	.05	.10	.25	.50
3058	George Gordon. Pink .....	.05	.10	.25	.50
3059	Helen Pierce. Bright blue, mottled on pure white.....	.05	.10	.25	.50
3060	Henry Eckford. Bright flaming orange .....	.05	.10	.25	.50
3061	Hon. Mrs. E. Kenyon. Primrose-yellow .....	.05	.10	.25	.50
3062	Janet Scott. Deep pink .....	.05	.10	.25	.50
3063	King Edward VII. Pure crimson and scarlet .....	.05	.10	.25	.50
3064	Lady Grisel Hamilton. Lavender .....	.05	.10	.25	.50
3065	Lottie Eckford. Silvery white, shaded with soft lavender.....	.05	.10	.25	.50
3067	Lovely. Shell-pink, changing to very light rose at edges.....	.05	.10	.25	.50
3068	Miss Willmott. Orange .....	.05	.10	.25	.50
3069	Mrs. Walter Wright. Pinkish-cream tint, changing to mauve and then to reddish violet .....	.05	.10	.25	.50
3070	Navy Blue. Dark blue .....	.05	.10	.25	.50
3071	Othello. A deep maroon self-color .....	.05	.10	.25	.50
3072	Phenomenal. Silvery white, faintly suffused soft pink, edged purple..	.05	.10	.25	.50
3073	Prince of Wales. Blue stripes .....	.05	.10	.25	.50
3074	Queen Alexandra. Scarlet .....	.05	.10	.25	.50
3075	Holmes' Fine Mixed. Contains about twenty different varieties.....	.05	.10	.20	.50
3076	Holmes' Superfine Mixture. Contains forty different varieties, large flowering sorts Unwin and Orchid varieties. It has an individuality which makes it distinct .....	.05	.15	.25	.75

Earliest Varieties for Christmas Forcing

3080	Burpee's Earliest White .....	.05	.15	.35	1.25
3081	Christmas Pink .....	.05	.15	.35	1.25
3082	Earliest of All. Rosy pink, wings creamy white .....	.05	.10	.20	.60
3083	Mont Blanc. Pure paper white.....	.05	.10	.30	1.00
3084	Early Flowering, or Christmas Mixed .....	.05	.10	.25	.75

GENERAL LIST OF FLOWERS GROWN FROM SEEDS

Flower Seeds Delivered Free By Mail

Explanation of signs employed in this list

The asterisk (*) designates ornamental-leaved plants. This mark (\$) prefixed indicates the climbers.

The fourth column gives the DURATION OF CHARACTER, and HARDINESS.

A represents Annual—lasting but one year.

S represents Shrubs—plants of bushy habit

B " Biennial—lasting two years.

g " greenhouse plants.

P " Perennial—lasting three or more years.

Bu " Bulbous plants.

E " Evergreen—retains foliage the entire year.

. . . designates, in every case, repetition.

As a large number of Biennials and Perennials, if sown early, flower the first season from seed, this distinguishing mark (†) is affixed to such.

The hardness is denoted by the following abbreviations, but it should be understood that this is intended to apply to the climate of the Middle Atlantic States. Further north or south, these designations apply only in a comparative way.

h represents hardy—plants for open border. **hh** represents half-hardy—plants that require to be forwarded in pots or frames. **t** represents tender—requiring protection.

NUMBER AND NAME	Hardness and Duration	Color of the Flower	Height in Feet	Price per Packet	Price per Ounce	BRIEF DESCRIPTION
1 Abronia umbellata (Sand Verbena)	hA	rose	trail.	\$0.05	\$0.50	{ Bears clusters of fragrant flowers. Desirable for baskets, borders or rockeries.
5 Abutilon	gS	mixed	4	.10	2.25	{ Elegant perennial shrub; drooping flowers.
10 Achillea	hP	white	1½	.10	2.50	{ See Yarrow, page 37.
15 Acroclonium ½ oz. 20c.	A	mixed	1	.05		{ Everlasting flowers.
20 Adlumia (Allegheny Vine) ..	hB	pink	clim.	.10		{ For covering trellises, tree stumps, etc.
25 Adonis aestivalis (Flos Adonis) ½ oz. 15c.	A	blue	1	.05		{ Graceful, leathery leaves.
28 Ageratum (Floss Flower) ...					.25	{ Literally a sheet of bloom from early Summer till frost. Splendid for edgings and ribbon bedding.
29 Blue Star (New)						{ See Jacobean Lily, page 40.
30 Dwarf White multiflora.		blue	½	.15		{ See Browallia, page 32.
31 Fine Mixed		white		.05	.30	
Amaryllis formosissima		mixed		.05	.25	
Amethyst						
45 Amaranthus	A	carmine	2	.05	1.50	{ Rapid grower. Striking foliage and curious flowers.
46 Sunrise .....					.15	{ Sunrise has bronzy crimson foliage, and is the most brilliant of the family.
47 Love-Lies-Bleeding (A. caudatus)		red	3	.05		{ Fountain plant droops.
48 Fountain Plant (A. salicifolius)		red	2½	.05	.45	
49 Joseph's Coat (A. tricolor) ..		var.	2½	.05	.40	
50 Fire-brand (A. superbus) ..		red	2	.05	.20	
51 Mixed		mixed		.05	.15	
40 Ampelopsis Veitchii (Japanese Ivy)	hP			.05	.15	{ See page 41.
55 Anchusa capensis	hhP	purple	1½	.05	2.25	{ Large branches of flowers all season.
60 Anemone (Windflower) St. Brigid	hP	var.	2	.10	1.25	{ Charming double flowers. Few plants compare with this in beauty.
Antirrhinum						{ See Snapdragon, page 37.
Aquilegia						{ See Columbine, page 33.
Arborvitæ						{ See page 41.
65 Aristolochia Sipho (Dutchman's Pipe)	hP	br. & y.	15-30	.10	.85	{ Rapid climber; heart-shaped leaves; flower resembles a pipe.
70 Asclepias tuberosa	hP	orange	2	.10	.80	{ Ornamental in Summer and Autumn.
200 Asparagus Sprengeri	gP	white	trail.	.05		{ Fine for baskets or conservatories.
201 plumosus nanus 100 seeds 40c.	gP	white	1	.05		{ A dainty feathery Fern.
..... 100 seeds 75c.						
210 Australian Straw Flower ...	hhA	rose	1	.10	.30	{ After cutting retains its rosy crimson shades; fragrant flowers.
Helichrysum monstrosum ..						
Bachelor's Button (Globe Amaranth; Gomphrena) ..	hA	g. yel.	1	.05	.25	{ Good bedding plant. Dried flowers make Winter bouquets.
215 aurea superba		red	1	.05	.15	
216 nana compacta		mixed	2	.05	.15	
217 Mixed						
225 Balloon Flower (Cardiospermum)	hP	bl. & wh.	10	.05		{ Bell-shape flowers; in constant bloom.
Balsam (Camellia-flowered) (Lady Slipper)	hhA	mixed	1½	.10	.40	{ Giant-flowering. Rose-like flowers. Brilliant colors.
230 Double-Flowering, mixed.		scarlet	1½	.10	.60	{ Fine for table decoration.
231 Scarlet		white	1½	.10	1.00	
232 Pure white	hA	golden	1	.10	.15	{ Showiest of annuals.
240 Bartonia aurea	gP	red	1	.15	3.25	{ Deep red foliage.
245 Begonia Vernon grandiflora.		mixed	1	.15		{ A charming plant.
246 Holmes' Rex ..Tr. pkt 50c.						

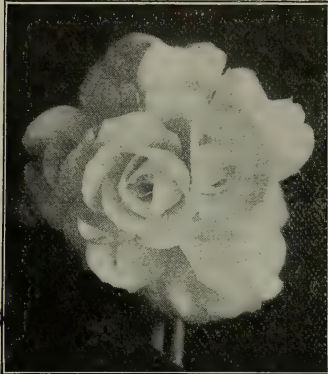
NUMBER AND NAME		Hard- ness and Dura- tion	Color of the Flower	Height in Feet	Price per Packet	Price per Ounce	BRIEF DESCRIPTION
390	Cineraria Holmes' Prize Strain.....						Splendid variety of colors. Immense flowers. Large-flowering. Exquisite sort. (Dusty Miller). Silver foli- age. Plant is hidden beneath a blanket of white, Haw- thorn-scented blooms. See page 41. See page 27. See Job's Tears, page 34. See Florida Rattlebox, pg. 33.
391	plenissima, Dwarf Double Mixed ... 1000 seeds \$1.50		mixed		.05		
392	maritima (candidissima)...	hhP	yellow		.05	\$0.30	
485	Clematis paniculata (Japan Virgin Bower)	hP	white	clim.	.05	.60	Elegant, rapid growing climb- er.
	Clematis						
	Cosmos						
	Coix lachryma						Elegant, rapid growing climb- er.
	Crotolaria						
	Cobaea (Cup and Saucer)....						
400	White	tP	white	20-30	.05	.75	Elegant, rapid growing climb- er.
401	Violet Blue		vio. bl.		.05	.50	
	Cockscomb (Celosia cristata)						
410	Extra Fine Mixed	hhA	mixed	1	.05	.25	Free-blooming, bright-colored annuals. Excellent border plants; attractive in pots.
411	Dwarf Mixed, Extra		mixed		.05	.75	
412	Glasgow Prize (Crimson Comb)		crimson		.05	1.00	
413	Dwarf Feathered, Mixed		rose	1/2	.05	.25	Flowers curled. Graceful, feathery plumes. Beautiful bronze or copper color. New combinations of markings.
414	Thompsoni magnifica		yel. & r.	2	.10	.60	
420	Coleus , Large-Leaved						
	1-16 oz. \$1.50	gP	bronze	2	.15		Bears countless exquisite blossoms.
421	Finest Mixed		mixed		.10	1.75	
430	Columbine (Aquilegia)	hP	var.	2	.10	.20	
	Coneflower (Rudbeckia)	hP	yellow	3	.05		Many branched, long-stem- med, attractive flowers.
435	superba		gol.-yel.	2	.05	.30	
436	laciniata, Golden Glow ...		yellow		.05	1.25	
	Convolvulus . Morning Glory	†	†	1			Profusion of various colored flowers; splendid for screens.
475	Rochester		blue		.05	.25	
476	True Japanese		mixed		.05	.40	
477	Fine Mixed		mixed		.05	.10	Exquisite colors; foliage va- riegated.
478	Tricolor, or Minus	hA	blue		.05	.15	
	Cuphea platycentra						
	Cup and Saucer						Rich colored trailing plants. See Cigar Plant, page 32. See Cobaea, page 33. Perpetually in bloom. White, tinted with lilac.
450	frutescens	hhP	white	1	.05	.40	
455	Cyclamen . Dark blood-red..	gBu	red	3/4			
	100 seeds \$1.00						Charming plants with beauti- ful foliage and rich-colored, fragrant flowers.
456	giganteum, Mixed		mixed		.20		
	100 seeds \$1.00						
457	Butterfly, Mixed		mixed		.20		Very desirable house plant. See Ipomoea quamoclit, pg. 34. Forms Cypress-like hedge, becoming deep red in Autumn.
	100 seeds \$1.00		apricot	2	.10	1.25	
465	Cyperus alternifolius	tP					
	Cypress Vine						Valuable for cutting.
470	Cypress (Standing, or Belve- dere)	A		3	.05	.20	
500	Daisy (Holmes' Mammoth White)	hP	white	1 1/2	.15	1.50	
501	German Double Mixed		mixed		.15	1.25	See page 38.
	Dahlias						
510	Dahlia , Superb Single Mixed.	hhP	mixed	2 1/2	.10	.60	
511	Double Large-flowering Mixed		mixed		.10	1.00	Beautiful new varieties.
512	Choice Mixed Pompons		mixed		.10	.60	
	Digitalis						
520	Datura , cornucopia (Horn of Plenty)	hhA	violet	3	.05	.25	See Foxglove, page 33. Delightfully fragrant. See Larkspur, page 35.
	Delphinium						
525	Diamond Flower (Ionopsisid- ium acaule)	A	violet	1/4	.10	.70	
	Dianthus						See Pinks, page 36. See Sweet William, page 37. Dense foliage. White fra- grant flowers. See page 39.
	Dianthus barbatus						
	Echinocystis lobata (Wild Cucumber)	hP	white	30	.05	.30	
	Elephant's Ear						See California Poppy, page 32. See Gas Plant, page 34. Ornamental foliage; veined and margined white. See Ipomoea, page 34.
	Eschscholtzia						
	Dictamnus						
535	Euphorbia variegata (Snow- on-the-Mountain)	A	var.	2	.05	.20	Spikes of white, pink, purple and red tubular flowers.
	Evening Glory						
	False Dragon Head (Physo- stegia)	P	var.	3-4	.10	.40	
540	denticulata						Magnificent ornamental grass. Very free-flowering. Double. (Red-Hot Poker, or Torch Lily). Early and continu- ous flowering.
545	Feather Grass (Stipa pen- nata)	hP	purple	2	.05	.25	
550	Feverfew (Matricaria)	hA	white	2	.05	.25	
555	Flame Flower (Tritoma hy- brids)	hhP	r. & yel.	3	.10	.85	See Adonis aestivalis, page 31.
	Flos Adonis						

NUMBER AND NAME		Hard- ness and Dura- tion	Color of the Flower	Height in Feet	Price per Packet	Price per Ounce	BRIEF DESCRIPTION
	Floss Flower						See Ageratum, page 31.
	Flowering Flag						See Iris, page 34.
	Florida Rattlebox (Croto- laria)						Sweet-Pea-like flowers. Pro- fuse bloomer. Pods rattle.
560	retusa	A	gol.-yel.		\$0.10	\$0.80	
	Four O'clock (Marvel of Peru)	A	w. y. cr var.	2	.05		Bushy; blooms all Summer.
565	Variegated .....	.		.	.05	.10	Gold-striped foliage.
	Foxglove (Digitalis)						Racemes often 2 feet long.
570	Monstrosa , Mixed	hP	mixed	4	.10	.75	Mixed border or group.
575	Fuchsia (Lady's Eardrop). Mixed .....100 seeds 30c.	gS	mixed	2	.30		For house or shady situations.
	Forget-Me-Not (Myosotis) ..						
580	palustris	hP	blue	6	.10	.75	Very beautiful little plant
581	alpestris alba .....	.	white	6	.10	.75	with star-like flowers.
	Gaillardia						See Blanket Flower, page 32.
	Gas Plant (Dictamnus)	hP	pink	2	.05	.40	Showy border plant Fra- grant foliage.
590	rosea						Spikes of curious flowers.
591	alba .....	.	white	.	.05	.50	See page 39.
	Gladioli						See Bachelor's Button, page 31.
	Globe Amaranth						See page 40.
	Gloxinias						
595	Gloxinia , Holmes' Tiger- Spotted; Stained, Extra Fine M'x'd Tr. pkt. \$1.00	tgP	mixed		.35		Gorgeous flowers. Foliage rich, velvety.
	Godetia (Satin Flower)						
600	Bijou	A	blush	1-2	.05	.25	Constant bloomers and very
601	gloriosa .....	.	blood-red	.	.05	.30	attractive. Flowers 3-4
602	Finest Mixed Dwarf .....	.	mixed	.	.05	.20	inches across.
610	Goldenrod (Solidago Cana- densis)	P	gol.-yel.	3	.05	.50	The National flower.
	Gomphrena						See Bachelor's Button, page 31.
	Geranium (Pelargonium) ..						
615	Zonal , Mixed	gP	mixed	1½	.10	.40	Extra fine. If sown early
616	Lady Washington , Mix'd. 100 seeds 75c.	ta	mixed	10-30	.10	.20	will bloom first season.
625	Gourds , Mixed Ornamental..	ta	yellow	.	.05	.25	
626	Sugar Trough (Sap Bucket).	ta		.	.05	.25	
627	White Egg (Nest Egg)	ta		.	.05	.25	Summer climbers of luxuri- ant growth bearing orna- mental gourds.
628	Dish Cloth (Luffa, or Bon- net Gourd)	ta	yellow	.	.05	.25	
629	Mock Orange	ta	yellow	.	.05	.25	
	Helianthus						See Sunflower, page 37.
635	Helenium Bigelowii	hP	yellow	5-6	.10	2.00	Charming Daisy-like flowers.
	Helichrysum						See Strawflower, page 37.
640	Heliotrope , Holmes' Mam- moth Blue	gP	blue	2	.10	2.00	Blossom heads often measure a foot across. Delicious perfume.
641	Choice Mixed .....	.	mixed	.	.10	1.00	See Sweet Rocket, page 37.
	Hesperis						See Mallow, page 35.
	Hibiscus						
	Hollyhock						Majestic hardy plants any- where. Finest and most exquisite shades.
650	Chater's Superb Double ..	hP	mixed	4	.10	1.00	
651	Allegheny .....	.		.	.10	.65	
	Honesty (Lunaria)	thB	purple	2	.05	.30	Pretty plant. Curious seed- pouches; house ornaments.
660	biennis (Satin Flower) .....	.		.	.05	.30	See Datura, page 33.
	Horn of Plenty						See page 41.
	Honeysuckle						See Sensitive Plant, page 37.
	Humble Plant						
665	Humulus Japonicus varie- gatus (Japanese Hop)	ta	green	20-30	.05	.35	Summer climber.
	Hyacinthus candicans						See Summer Hyacinth, page 40.
	Ice Plant (Mesembryanthem- um)						
670	crystallinum	ta	white	½	.05	.25	Small flowers. Almost trans- parent.
671	tricolor (Wax Plant) Mxd.	.	mixed	.	.05	.25	Leaves that feel cold as ice.
	Ionopsidium acaule						See Diamond Flower, page 33.
	Ipomœa quamoclit (Cypress Vine)						
680	White	ta	white	20	.05	.25	Dark green, leathery foliage;
681	Scarlet .....	.	Scarlet	.	.05	.25	scarlet or white blossoms;
682	Mixed .....	.	mixed	.	.05	.25	climber.
	Ipomœa (Evening Glory) ..						
690	Bona Nox	ta	white	.	.05	.75	Blooms best at night; sweet- scented flowers; climber.
691	Choice Mixed , all varieties.	.	mixed	.	.05	.25	
692	Mexicana grandiflora alba .	.	white	15	.05	.75	The original Moon Flower.
693	Hybrida .....	.	blue	.	.10	.85	
	Kochia tricophylla						See Cypress, page 33.
	Lobelia						See page 27.
	Iris (Flowering Flag)						Showiest of the "Flags."
695	Kämpferi (Japanese Iris).	hP	mixed	2	.10	.60	Blooms the second year.
696	Newest Japanese Varieties .						Seed from most exquisite flowers.
	Finest Mixture	hhP	.	2	.10	.	See page 40.
	Jacobean Lily						Pretty pot plant for Winter.
700	Jerusalem Cherry (Solanum capsicastrum)	tP	yellow	1	.05	.25	Scarlet berries.
705	Job's Tears (Coix lachryma).	A		2-3	.05	.10	Favorite ornamental grass. Seeds hard, with shining, pearly appearance.

NUMBER AND NAME	Hand-ness and Dura-tion	Color of the Flower	Height in Feet	Price per Packet	Price per Ounce	BRIEF DESCRIPTION
710 Jerusalem Cross (Lychnis Chalcedonica)	hP	scarlet	2	\$0.05	\$0.40	Very ornamental; effective for massing. See Linaria, page 35. See Pueraria, page 36. See Fuchsia, page 34.
Kenilworth Ivy						
Kudzu Vine						
Lady's Eardrop						Verbena-like heads. Constant bloomer.
715 Lantana , Holmes' Mixed Hybrids	hhP	var.	2	.05	.30	
Larkspur (Delphinium). Perennial						Spikes 6-10 inches long. Most brilliant shades.
720 Formosum , Mixed	P	var.	3-4	.05	.60	
721 Fine Mixed		mixed	3	.05	.35	Vast improvement in size and color. Mass of bright blooms from June 'till frost.
Larkspur (Delphinium). Annual						
725 Emperor , Double Mixed	A	mixed			.70	Rich display, large flowers. July to September.
726 Tall Rocket (Hyacinth-Flowered). Double Mixed	A	mixed	2	.05	.25	
Lavatera						Pale green, lemon-scented foliage.
730 trimestris , Mixed	hA	red	2	.05	.60	
735 Lemon Verbena (Citriodora)	tP			.10	1.00	Valuable trailing plant; violet flowers.
740 Linaria cymbalaria (Kenilworth Ivy)	hP	violet	3-6	.05	1.25	
Love-in-a-Mist (Nigella)						Pretty flowers, delicate foliage. Called Devil-in-a-bush.
755 Damascena , Double Mixed	hA	blue	1	.05	.25	
Lunaria						See Honesty, page 34.
Madagascar Periwinkle (Vinca)						
760 Fine Mixed	tP	mixed	1½	.10	.50	Continuous and profuse bloomer.
Mallow (Hibiscus)						
765 Golden Bowl	hP	cream	2-3	.10	.30	Blooms first year from seeds. Golden bowl has large, cup-shaped flowers from 6 to 9 inches.
766 Moscheutos roseus		rose		.05	.25	
767 palustris		pink		.05	.25	African and French Marigolds are favorite free-flowering annuals. Large flowers. For beds, mixed borders or pot in full sun.
Marigold , Large African	hA	yl. br. or.	1½	.05	.40	
770 Lemon Queen		lemon	3	.05	.40	Blooming generously from Spring 'till frost.
771 Double Mixed		mixed		.05	.40	
772 Eldorado		yellow		.05	.40	See Feverfew, page 33.
Marigold , Dwarf French		yl. br. str.	1½	.05	.40	
773 Legion of Honor		yl. br.	1	.05	.40	Large; double.
774 Striped Tall , Single		striped		.05	.40	
775 Brown , Marbled, Small		red-br.		.05	.40	See Ice Plant, page 34.
776 Tall , Double Mixed		mixed		.05	.40	
777 Dwarf Striped		dk. br. str.		.05	.40	See Sensitive Plant, page 37.
Marigold , Pot						
780 Fine Double Mixed	hA	mixed		.05	.40	Markings extremely rich.
781 Striped Meteor , Dble strpd.		striped		.05	.40	
782 Prince of Orange , Double		orange		.05	.40	Monkey Flower resembles mask or face.
Matricaria						
790 Maurandya , Fine Mixed	gP	mixed	10	.05	1.25	Graceful climber, loaded with Foxglove-shaped blossoms.
791 Large-flowering Rose (New)		rose		.05	1.50	
792 Dark Purple		purple		.05	1.25	Rich; very fragrant.
Mignonette						
800 Holmes' Sweet-Scented Golden Queen	hA	gol.-yel.		.05	.50	Rich; fragrant.
801 Holmes' Dwarf Machet		deep red		.05	.50	
802 Allen's Defiance		red	1½	.05	.40	Long spikes. Very fragrant. (Sweet Mignonette.)
803 odorata grandiflora .....				.05	.20	
804 gigantea		mixed		.05	.30	Tall. Mixed.
805 Bismarck .....				.05	.60	
806 Giant Pyramidal		br.-red	1½	.05	.40	Largest. Improved Machet.
807 Goliath		red		.10	1.40	
Mesembryanthemum						Large; double.
Mimosa						
Mimulus						See Convolvulus, page 33.
815 Musk Plant (Moschatus)	tA	mixed	1½	.05	1.50	
816 Monkey Flower (Tigrinus)	hA	spotted	1	.05	3.00	See Mimulus, page 35.
820 Momordica Balsamina (Balsam Apple)	hhA	yellow	10	.05	.25	
821 Charantia (Balsam Pear)	hhA	yellow	clim.	.05	.25	See Forget-me-not, page 34.
Mourning Bride (Scabiosa)						
830 Dwarf Double Mixed	hhA	var.	2	.05	.40	Tender perennial for house and table decoration.
831 New Double Black		blk.-pur.		.05	.30	
Morning Glory						See page 27.
Moschatus						
Myosotis						Handsome flowers; sweet-scented.
835 Myrsiphyllum asparagoides (Smilax)	gP	white	10	.05	.40	
Nasturtiums						See Ornamental Tobacco.
840 Nicotiana Sanderae	hA	car.-red	2	.05	.40	
Nicotiana						See Cup Flower, page 33.
Nierembergia						
Nigella						See Love-in-a-Mist, page 35.
845 Ornamental Tobacco (Nicotiana)	A	white	3	.05		
1050 Passiflora cerulea (Passion Flower)	hhP	blue	8-10	.05	.75	Star-shaped flowers; fragrant.
						Blue, wax-like flowers, 2 to 3 inches across; climber.

NUMBER AND NAME	Hard- ness and Dura- tion	Color of the Flower	Height in Feet	Price per Packet	Price per Ounce	BRIEF DESCRIPTION
Passion Flower						See <i>Passiflora cœrulea</i> .
Pansies						See page 29.
Pelargonium						See Geranium, page 34.
Petunias						See page 29.
Phlox Drummondii (Flame Flower)						
1055 Holmes' Large-flow'g, Mxd. A		mixed		\$0.10	\$0.40	Elegant, brilliantly colored and long-lasting blooms. Starred and fringed dis- plays little stars of unusual beauty, bordered pure white. The Hardy Perennials bloom continuously and are fine for bouquets.
1056 Splendid Mixed		mixed	1	.05	.50	
1057 Starred and Fringed .....				.10	.75	
1058 Scarlet (Meteor)			1	.05	.75	
1059 alba		white		.05	.80	
1060 Apricot Color		apricot		.05	1.00	
1061 Shell Pink		sh. pk.		.05	.75	
1062 Dwarf Compact		mixed	6-8	.05	1.40	See Balloon Flower, page 31.
1063 Hardy Perennial, Mixed. hP		mixed	3	.05	1.00	
Platycodon						See Balloon Flower, page 31.
1070 Pocket Flower (<i>Calceolaria</i>) Tr. pkt. \$1.00 gP		y. mar. cr.	1½	.25		Odd-shaped flower all Sum- mer.
Physostegia						See False Dragon Head, p. 33.
Poppy Mallow						See Callirhoe, page 32.
Primula						See Chinese Primrose, p. 32.
Privet						See page 41.
Pyrethrum grandiflorum		var.	3	.15		Handsome herbaceous plants. All variations of color.
1-32 oz. 75c.						Of great value all Summer.
Pinks (<i>Dianthus</i>)						Make elegant bouquets.
1080 Chinensis	hB	w. to cr.	1	.05	.40	Fireball has globe-shaped flowers.
1081 Dwarf Snowball		white		.05	.50	
1082 Dwarf Fireball		blood-red		.10	.50	Our varied selection contains the most beautiful of this popular and much-loved flower, unsurpassed for color and fragrance. Japonicus is prettily mar- bled and the Large White resembles a Carnation.
Pinks, Single						
1083 Salmon Queen	hB	salmon		.05	.50	
1084 Star Pink (<i>Stellaria</i>) .....				.05	.50	
1085 Eastern Queen (<i>Japonicus</i>)		marbled		.05	.50	
1086 Dainty (New) .....				.05	.50	
1087 Pheasant's Eye (<i>Plumar- ius</i>)		white		.05	.20	
1088 <i>Scoticus</i> (<i>Florist's Pink</i>) .....				.10		A greatly admired variety. Finest shades.
100 seeds 40c.						
1089 <i>laciniatus</i> , Single, Finest Mixed .....				.05	.60	Unrivaled. Flowers often 6 in. across; brilliant colors.
1090 Large White		white		.05	.50	
Poppies, Single						Unsurpassed for brilliancy among trailing plants.
2000 Brilliant	A	red		.05	.40	
2001 Maid of the Mist	A	white	3½	.05	.30	The fastest growing hardy climbing plant; foliage large; rosy-purple, pea- shaped blossoms.
2002 Dwarf Shirley		var.	9	.05	.50	
2003 Japanese Dwarf Mixed		mixed		.05	.20	See Calla Lily, page 40.
2004 Tulip-Flowered	A			.05	.30	
2005 Danebrog	A	scarlet		.05	.30	See Castor Oil Plant, page 32.
Poppies, Double						
2010 Golden Gate		var.		.05	.40	See Rosemary, page 36.
2011 Improved Carnation, Mixed A		mixed	1	.05	.20	
2012 Peony-Flowered, Mixed		mixed	1	.05	.20	See page 41.
2013 Hybrid Cardinal		scarlet		.05		
2014 Iceland		yellow	1	.10	.90	See page 41.
Poppies, Hardy Perennial						
2020 <i>Bracteatum</i>	hP	red	3	.05	.40	Fragrant herb.
2021 Hybrid Mixed		mixed		.10	.70	
2022 Poppy, Giant Hardy Oriental , Mixed		var.		.05	.40	See Coneflower, page 33.
1075 Portulaca , Finest Single Mxd. A		mixed	6	.05	.25	
1076 Double Rose-Flowered Mixed	A	mixed	6	.05	1.50	See Velvet Flower, page 37.
2030 Fueraria Thunbergiana (Jap- anese Kudzu Vine)	hP	purple	50	.05	.75	See Scarlet Sage, page 37.
Richardia maculata						See <i>Abronia umbellata</i> , p. 31.
Ricinus						See Mourning Bride, page 35.
Rosemarinus						See Butterfly Flower, page 32.
Roses, Climbing						
Roses, Hardy						
2035 Rosemary (<i>Rosemarinus offi- cinalis</i>)		blue		.05	.50	
Rudbeckia						
Salpiglossis						
Salvia						
Sand Verbena						
Scabiosa						
Schizanthus						
Scarlet Sage (<i>Salvia</i>) .....				.10	1.35	
2040 Fire Ball (New)	hhP	red	2	.15	3.50	Very fine; dwarf.
2041 Bonfire (<i>Clara Bedman</i>)		scarlet	2½	.10	3.00	Compact bush.
2042 <i>Splendens</i> (<i>Scarlet Sage</i>)		scarlet	3	.05	1.75	Well-known, rich-flowered bedder.
2043 Zurich (New). Very dwarf		cr.-scar.	1-1½	.15	3.50	Magnificent display of flowers.
2050 Sensitive, or Humble Plant (<i>Mimosa</i>) <i>Pudica</i>	A	pur. w.	1½	.05	.30	Curious plant with purplish white flowers; leaves close or droop when touched.
Smilax						See <i>Myrsiphyllum</i> , page 35.

NUMBER AND NAME		Hardiness and Duration	Color of the Flower	Height in Feet	Price per Packet	Price per Ounce	BRIEF DESCRIPTION
	Snapdragon (<i>Antirrhinum</i>)..						
2055	Tom Thumb, Mixed, Dwarf	P	mixed	12	\$0.05	\$0.50	{ Blooms from seed first season. One of the showiest border plants.
2056	Majus .....	.	.	1½	.05	.25
2057	Queen of the North.....	.	white	1	.05	.60	
	Solanum						See Jerusalem Cherry, page 34.
	Solidago						See Goldenrod, page 34.
2060	Stokesia cyanea	hP	blue	18-24	.10	.85	{ Hardy. Valuable for cutting. Showy; flowers large and double.
	Straw Flower (<i>Helichrysum</i>)						
2065	Dwarf, Double, Mixed.....	A	w. y. cr.	2-3	.05	.30	
2070	Stocks , Ten Weeks, Princess Alice	hhA	white	1-1½	.10		{ (Cut-and-Come-Again.)
2071	Holmes' New Largest Flowering Globe Pyramidal, Mixed...½ oz. 50c.	.	mixed	.	.10		
2072	Emperor, Mixed...½ oz. 60c.	.	mixed	.	.10		
	Sunflower (<i>Helianthus</i>)						Effective among shrubbery.
2075	cucumerifolius, Dwarf	hA	yellow	3	.05	.35	Small Daisy-like flowers.
2076	multiflora, Double	4	.05	.20	{ Branch at each leaf, each branch yields dble. flower.
2077	"The Dahlia," Double .....	.	gol.-yel.	7	.05	.20
2078	Silver-Leaved .....	.	y. & blk.	4	.05	.20
2079	Miniature	Orange	3	.05	.20	Foliage Silvery.
2085	Swan River Daisy (<i>Brachycome</i>)	A	bl.-wh.	1	.05	.40	Small flowers.
	Sweet William (<i>Dianthus barbatus</i>)	hB		1½			{ Compact and beautiful.
2090	Holmes' Giant Dble. Mxd.	.	.	.	.05	.20
2091	Brilliant Red .....	.	red	.	.05	.20
2092	Pure White	white	.	.05	.20	{ Very striking.
2093	Perfection, Single Mixed..	.	mixed	.	.05	.20	
3000	Sweet Alyssum , Carpet of Snow (<i>Procumbens</i>) .....	.	white	3	.05	.30
3001	Sweet Maritimum	hA	white	½	.05	.25	{ Spreading habit.
3002	Little Gem .....	.	white	6	.05	.30
3003	Basket of Gold.....	hP	yellow	1	.05	.30	
3010	Sweet Rocket (<i>Hesperis</i>), Mixed	hP	w. lil.-p.	2-3	.05	.25	{ Also known as Dame's Rocket and Dame's Violet. Spikes of fragrant flowers. See page 30.
	Sweet Peas						
4000	Tassel Flower (<i>Cacalia</i>)....	A	scarlet	1½	.05	.25	
	Tigritus						Pretty plant for cutting. See Monkey Flower, page 35.
4005	Touch-Me-Not , or Zanzibar Balsam (<i>Impatiens Sultanii</i>)	A	scarlet	1	.15		{ Beautiful waxen rosy scarlet.
	Thunbergia (<i>Black-Eyed Susan</i>)	hhA	mixed	5	.05	.50	
4010	alata, Mixed	hhA	mixed	.	.05	.60	
	Velvet Flower (<i>Salpiglossis</i>)	hhA	var.	1½	.05	.90	{ Beautiful flowers, almost like Orchids. Emperor is netted and veined with golden yellow.
4015	Emperor .....	.	mixed	.	.05	.80
4016	Fine Mixed Hybrids .....	.	.	.	.10	.75
4017	variabilis superbissima aurea (New)	hA	mixed	1½-2	.05	.125	{ Very fine. Selected flowers. Glowing color. A choice strain. White eye.
4020	Verbena , Extra Choice, M'x'd	.	scarlet	.	.05	1.00	
4021	Holmes' Mammoth .....	.	white	.	.05	1.00
4022	Scarlet Defiance	blue	.	.05	1.00	{ One of the most beautiful. Handsome flowers. Elegant border plant. See Madagascar Periwinkle, page 35.
4023	Pure White .....	.	red	.	.10	1.25
4024	Blue .....	.	mixed	½	.15	
4025	Blood-Red, White Center..	.	blue	18	.10	.60	{ Massive spikes of sweet-scented flowers.
4026	<i>Auricula-flow'd.</i> ¼ oz. 60c.	.	.	.	.05	.20
4030	Veronica spicata	hP	.	.	.	.
	Vinca						Echinocystis, see page 33.
	Wallflower						See Anemone, page 31.
4035	Fine German, Double Mixed	tP	var.	1½	.20	2.00	{ See page 41.
4036	Single Mixed .....	.	var.	.	.05	.20
	Wild Cucumber						
	Windflower						Covered with pure white double flowers from Spring 'till frost.
	Wistaria , Chinese						Brilliant display all Summer. Dwarf bush.
4040	Yarrow (<i>Achillea ptarmica</i> , The Pearl)	hP	white	2	.10	2.50	{ Immense double flowers; striking colors.
	Youth and Old Age (<i>Zinnia</i>)	hA	orange	.	.10	.50	
4045	Holmes' Double Yellow...	.	var.	.	.05	.40	
4046	Giant Mammoth	white	.	.05	.40	{ Fiery scarlet flowers. All colors, mixed. Double striped. Double mixed.
4047	Dwarf Snowball .....	.	scarlet	.	.05	.40
4048	Dwarf Fireball .....	.	mixed	.	.05	.40
4049	Pompon	striped	1½	.05	.40	{ See Youth and Old Age, p. 37.
4050	Striped Zebra .....	.	mixed	.	.05	.40
4051	elegans .....	.	.	.	.	.
	Zinnia						



Excelsior Pearl Tuberose



Dahlia Jack Rose



Canna Florence Vaughan

Summer-Flowering Bulbs

PLANT IN APRIL AND MAY FOR FLOWERS IN JUNE, JULY, AUGUST AND SEPTEMBER

Some of the most beautiful flowers we have grown from bulbs. These are so easily cared for and handled that you never need hesitate about planting them. The Gladioli particularly are now taking a place which in amount grown is second to none but Roses and Peonies in America.

Begonias, Tuberous-Rooted

Start bulbs in March and have flowers in June. Plant bulbs outdoors, not before May 1st.

Named Colors	Each	Doz.
Single, Mixed	\$0.07	\$0.75
Named Colors	.10	1.00
Double, Mixed	.12	1.25
	.15	1.50

Large-Flowering Cannas

The very best varieties, largest flowers and richest shadings. The following grow 3 to 4 feet high:

	Each	Doz.	Each	Doz.
Queen Charlotte. Crimson, bordered gold; foliage green.....	\$0.10	\$1.00	\$0.15	\$1.50
Allemanina. Salmon, bordered yellow, Orchid; foliage green.....	.10	1.00	.15	1.50
Buttercup. The nearest approach to a clear yellow; foliage green.....	.10	1.00	.15	1.50
Chas. Henderson. Fine crimson; foliage green.....	.10	1.00	.15	1.50
Egandale. Bright cherry-red, foliage bronzed.....	.10	1.00	.15	1.50
Florence Vaughan. Rich golden yellow, spotted red; green foliage.....	.10	1.00	.15	1.50
Mme. Crozy. Popular bright scarlet, golden edge; foliage green.....	.10	1.00	.15	1.50

The following grow 5 to 6 feet high:

	Each	Doz.	Each	Doz.
King Humbert. Rich orange-scarlet; foliage bronze.....	.10	1.00	.15	1.50
Alphonse Bouvier. Finest tall brilliant crimson; foliage green.....	.10	1.00	.15	1.50
Austria. Pure deep golden, immense Orchid flower; foliage green.....	.10	1.00	.15	1.50
Italia. Golden blotched crimson, Orchid; foliage green.....	.10	1.00	.15	1.50
Pennsylvania. Flowers 6½ inches; intense vermillion-scarlet, overlaid with an orange sheen; foliage green.....	.10	1.00	.15	1.50

Special Offer—One each of the above, for 75c.

Cinnamon Vine

A beautiful hardy climber for covering trellis, piazzas, screens, etc.; 15 to 30 feet high. Leaves green, thick and glossy. The white flowers, borne in clusters, emit a delightful, cinnamon-like perfume.

Strong Roots		Extra Strong Roots	
Each	Doz.	Each	Doz.
\$0.05	\$0.50	\$0.08	\$0.80

New Dahlias

The best of their respective classes

Decorative Dahlias

	Each	Doz.	By Mail or Express
Admiral Dewey. A rich purple; a very free bloomer.....	\$0.15	\$1.50	
Madame Van den Dael. Large white, suffused silvery rose.....	.15	1.50	
Jack Rose. Rich crimson, large and double.....	.15	1.50	
Clifford W. Bruton. Very large, clear canary-yellow.....	.15	1.50	
Lyndhurst. Brilliant cardinal-red; a fine cut flower.....	.15	1.50	
Sylvia. Deep pink, tinting lighter until almost pure white at center.....	.15	1.50	
Nymphaea. Delicate and beautiful, white suffused with pink.....	.15	1.50	
Maid of Kent. Rich cherry-red, tipped white.....	.15	1.50	
Mrs. Roosevelt. Beautiful light pink shade; lighter on the petals.....	.20	2.00	
Mrs. J. Gardner Cassatt. New giant deep rose pink; best pink.....	.50	5.00	

Cactus Dahlias

	Each	Doz.
Countess of Lonsdale. Blend of salmon-pink and amber.....	.20	2.00
Volker. A charming free-flowering pure yellow.....	.25	2.50
Kriemhilde. Brilliant pink, gradually shading to white at center.....	.20	2.00
J. H. Jackson. Crimson-maroon; very large.....	.20	2.00
Eva. Dwarf white, profuse bloomer; fine for cutting.....	.20	2.00
Mrs. Edw. Mawley. Soft yellow, large size and fine form.....	.25	2.50
Floradora. Pure garnet, splendid form, free bloomer.....	.15	1.50

Show and Fancy Dahlias

	Each	Doz.
Arabella. Light sulphur-yellow, shaded peach-blossom on edges.....	\$0.15	\$1.50
John Walker. An elegant pure white.....	.20	2.00
Red Hussar. Pure cardinal-red; perfect form, long stems.....	.15	1.50
Emily. Large white, heavily tipped soft lilac.....	.15	1.50
Admiral Schley. Rich crimson, with garnet edges and a broad band through the center of each petal.....	.15	1.50
A. D. Livoni. Clear soft pink, quill petals, almost perfect.....	.15	1.50
Dorothy Peacock. Clear soft pink, shading darker on outer petals.....	.75	7.50
White Swan. Large, pure white, and vigorous grower.....	.20	2.00

Single Dahlias

Rebecca Mayhew. Absolutely perfectly pure white, early and dwarf.....	.50	5.00
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New "Giant Century" Dahlias

Write for list and prices.

Holmes' Special Dahlia Catalogue Sent Free for the Asking

Elephant's Ear

(CALADIUM ESCULENTUM)

One of the most effective plants in cultivation for beds, borders or planting out upon the lawn. Will grow in any good garden soil and is of the easiest culture. Foliage light green. Grows 6 to 10 feet high and bears leaves 3 to 4 feet long by 2 ½ feet wide.

	Each	Doz.	100	Postage
Monster Bulbs	\$0.25	\$3.00	\$18.00	\$0.15
Mammoth Bulbs.....	.15	2.00	14.00	.10
First Size Bulbs.....	.10	1.00	8.00	.05
Second Size Bulbs.....	.06	.70	5.00	.03

Holmes' Showy Gladiolus

The Gladiolus is the most useful of all flowers. Apart from its striking beauty and effectiveness while blooming in the garden, its practical value as a cut flower is becoming more highly appreciated the better it becomes known.

We name below a few of the latest introductions:

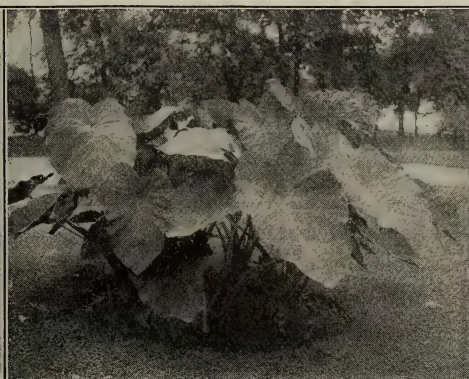
	Each	Doz.	100
Holmes Superb Mixture. Every bulb is extra choice; the very largest and finest kind of flowers.....	\$0.05	\$0.50	\$3.50
Groff's New Hybrid. Selected from the cream of high quality Gladioli.....	.04	.30	2.00
Childsli. Finest mixed.....	.05	.35	2.50
Kunderdi "Glory." Each flower petal is exquisitely ruffled and fluted, cream pink crimson stripe through center.....	.20	2.25	16.50
Victory. Delicate sulphur yellow; the best yellow.....	.15	1.25	9.50
America. Soft lavender pink, almost a tinted white.....	.10	.75	5.00
Augusta. Lovely pure white with blue anthers.....	.05	.50	2.50
Baron Hulot. Rich deep indigo blue; very rare.....	.25	2.50	17.50
George Paul. Deep crimson, stained yellow, spotted with purple.....	.15	1.25	9.50
Eugene Scribe. Rose color, shaded carmine red.....	.08	.80	6.00
I. S. Hendrickson. Irregular mottling of the white and bright deep pink, in some the pink and in others the white predominating.....	.15	1.50	11.00
May. Pure white, finely flaked, bright rosy crimson extra strong spike.....	.05	.40	2.50
Contrast. Scarlet, with a pure white center.....	.25	2.75	22.50
Klondyke. Clear primrose shade, blotched crimson maroon.....	.08	.80	6.00
Independence. Rich orange-scarlet; all flowers are open at one time; late.....	.10	1.00	7.00

We can also furnish all other varieties of Gladiolus, upon application.

All Bulbs are quoted by freight or express, at purchaser's expense.



Gladiolus America



Caladium Esculentum (Elephant's Ear)



Gladiolus Augusta



Jacobean Lily

Hyacinthus Candicans

Lilium Auratum

Pearl Tuberose

Gloxinias

The handsomest of our Summer-blooming plants, flowers being extremely beautiful, many of them prettily speckled.

	Each	Doz.	100
Named Colors	\$0.15	\$1.50	\$10.00
Choice Mixed .....	.10	1.00	6.00

Giant Summer Hyacinth

(HYACINTHUS CANDICANS)

A luxuriant growing, Summer-flowering plant, spreading 2 to 3 feet, throwing up spikes 4 to 5 feet high, each with 20 to 30 large, white, bell-shaped flowers. Of easy culture.....

.05 .40 3.25

Jacobean Lily

(AMARYLLIS FORMOSISSIMA)

Flowers resemble Lilies, and are very attractive; the glowing crimson color lightens up the entire garden.....

.10 .85 4.50

Hardy Garden Lilies

Auratum (Gold-banded Lily of Japan). Ivory-white flowers, studded with yellow and crimson spots; in the center of each petal is a golden band, fading at its edges into white. Five to ten magnificent flowers from each bulb the first year. In bloom July and August. Mammoth bulbs...	.20	1.75	12.00
Speciosum album . Large white flowers, with a greenish band, running through center of each petal. 9- to 11-inch bulbs.....	.25	2.75	18.00
Speciosum rubrum . White, heavily spotted with rich crimson spots. 9- to 11-inch bulbs .....	.25	2.25	15.00
Tigrinum (Tiger Lily). Orange, spotted black; blooms in July and August..	.10	1.00	7.00

Spotted-Leaf Calla Lily

(RICHARDIA ALBA MACULATA)

Leaves are deep green with numerous white spots. Flowers pure white with black center

.10 1.00

Madeira, or Mexican Vine

(CLIMBING MIGNONETTE)

Thick, glossy leaves and long, hanging stems of feathery, fragrant, white flowers; strong roots

.05 .40 3.00

Montbretia

Flowers freely from Midsummer until frost. Colors should be grown in masses or groups. Various colors

.05 .35 1.50

Hardy Peonies

We can supply roots in Spring or Fall.

Best Red, Pink, White and Purple. Large roots, any color.....

.25 2.40

Tuberose

Pure white sweet-scented flowers on long spikes.

Excelsior Pearl .....	.04	.35	2.50
Excelsior Pearl, Mammoth Bulbs .....	.05	.50	3.00

Hardy Climbing Plants

For Trellises, Arbors, Porches, etc.

All plants under this heading are furnished by us growing in pots, and may be transplanted at any time of the year with absolute success.

AMPELOPSIS VEITCHII (Boston or Japan Ivy). Foliage rich olive-green during Summer, changing to various shades of bronze, crimson and scarlet in Fall.....	Each	Doz.
ARISTOLOCHIA SIPHO (Dutchman's Pipe Vine). A rapid-growing climber, resembling a pipe	\$0.25	\$2.50
BIGNONIA (Trumpet Creeper). For covering stumps, rockwork; orange-scarlet flowers.	.50	5.00
CLEMATIS PANICULATA (Japanese Virgin's Bower). Rapid grower; white, deliciously fragrant .....	.50	5.00
Jackmani . The popular purple variety.....	.50	5.00
Henryi . Large creamy white flowers.....	.50	5.00
Crispa . Bell-shaped, fragrant lavender flowers, white center.....	.50	5.00
HONEYSUCKLE, CHINESE EVERGREEN (Woodbine). Red, yellow, and white variegated flowers; fragrant.....	.25	2.50
Halliana . Flowers pure white, turning to yellow; fragrant, hardy, evergreen.....	.25	2.50
Heckrotti . Deep red flowers, with yellow throat; in bloom continuously.....	.25	2.50
CHINESE WISTARIA . In a sunny situation with liberal manuring it grows rapidly..		
Sinensis . Produces pendulous clusters of delicate violet-blue blossoms, richly perfumed.....	.50	5.50
Alba . Of similar habit to Sinensis, with pure white flowers. Grafted.....	.50	5.50

We can supply all other vines not catalogued here, upon application.

Plants can be shipped via Express or Freight only.

Holmes' Hardy Hybrid Perpetual Roses

The plants we offer are all extra strong two-year-old, pot-grown, 2 feet high, many of them in bud when shipped. All are absolutely free from disease and guaranteed to be satisfactory.

	Each	Doz.
Clothilde Soupert . Hybrid Tea. Free-flowering; double, French, white, blush center..	\$0.50	\$5.00
Duchesse de Brabant . Deliciously scented; beautiful silvery pink.....	.50	5.00
Etoile de Lyon . Hybrid Tea. Rich yellow, beautiful bud and flower.....	.50	5.00
Francisca Kruger . Fine bedding Rose; coppery yellow, shaded with peach.....	.50	5.00
Frau Karl Druschki . Hybrid Perpetual. Purest white; superb.....	.50	5.00
General Jacqueminot . Hybrid Perpetual. Brilliant crimson, on long stems.....	.50	5.00
Gloire Lyonnaise . Hybrid Perpetual. White, tinged with yellow; large, distinct.....	.50	5.00
Helen Gould, or Balduin . Excellent bedding variety; bright, glowing carmine.....	.50	5.00
Hermosa . Hybrid Tea. Old favorite bright rich pink, always in bloom.....	.50	5.00
Kaiserin Augusta Victoria . Hybrid Tea. Fragrant flowers of snowy whiteness.....	.50	5.00
Killarney . Hybrid Tea. Brilliant, sparkling pink flowers; extra large.....	.50	5.00
La France . Hybrid Tea. Model garden Rose; clear satiny pink.....	.50	5.00
Magna Charta . Hybrid Perpetual. Bright pink, suffused with carmine; vigorous.....	.50	5.00
Maman Cochet . Everblooming Tea. Deep rose-pink, inner side of petals silvery rose..	.50	5.00
Maman Cochet . White Everblooming Tea. Ideal bedding variety; pure white.....	.50	5.00
Mrs. John Laing . Hybrid Perpetual. Soft pink; fragrant, free-flowering.....	.50	5.00
Paul Neyron . Hybrid Perpetual. The largest Rose; smoky rose color. An old favorite..	.50	5.00
Souv. de Pierre Notting . A new Tea Rose. Apricot-yellow, tinged golden; long bud..	.50	5.00

Hardy Climbing Roses

In Pots

	Each	Doz.
Crimson Rambler . Large cluster; double crimson flower.....	\$0.50	\$5.00
Pink Rambler . Soft shell pink; double large clusters.....	.50	5.00
White Rambler . Purest white flowers in clusters.....	.50	5.00
Yellow Rambler . Clusters of semi-double yellow.....	.50	5.00

Plants shipped via Express or Freight only.

Hedge Plants

A hedge about a place marks that place at once as the home of a careful and prosperous owner, and best of all it need not cost much.

California or Japan Privet (Ligustrum ovalifolium)

STRONG PLANTS

Nearly evergreen; free of growth, and succeeds under the most adverse conditions, such as under dense shade of trees where other plants would not exist. The best manner of planting is in double rows, the two rows being about 8 inches apart. The smallest size plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger size may be set 12 to 15 inches apart. In order to secure a dense hedge from the base up, the plants should be severely pruned the first two seasons.

	Doz.	100	1000
One-year-old, 18 to 24 inches high.....	\$0.60	\$4.50	\$40.00
Two-year-old, 24 to 36 inches high.....	.75	5.50	50.00
Three-year-old, extra heavy specimens.....	1.50	8.50	80.00
Standard, or Tree Privet . Four feet high, 12 inches diameter.....	Each \$1.00	10.00	

Arborvitae (Thuja)

American Arborvitae (Thuja occidentalis). A well-known shrub or tree, popular for ornamental hedges, rapid growth, conical form. 2 to 3 feet, 50c.; 3 to 4 feet, \$1.00; 5 to 6 feet, \$2.00.
Globe Arborvitae (Thuja globosa). Very dwarf and compact; grows naturally into a rounded, almost ball-like form. Foliage is deep, dark green. 10 to 12 inches, 50c.; 12 to 18 inches, 75c.

We also furnish all other varieties of Hedge Plants.

FRUIT TREES

Apples

	6 ft. to 8 ft.	
	Each	Doz.
Arkansas Black. Tree very hardy, coming into fruiting young; fruit large, round and smooth; skin black, flesh yellow, juicy, crisp and delicious flavor.....	\$0.60	\$6.00
Baldwin. Large, roundish; deep bright red; juicy, crisp, sub-acid, good flavor; very productive of fair, handsome fruit.....	.60	6.00
Ben Davis. Large, handsome, striped, productive; a late keeper. Tree remarkably healthy and vigorous.....	.60	6.00
Grimes' Golden (Grimes' Golden Pippin). Of the highest quality; medium to large size; deep golden-yellow, sub-acid, aromatic, spicy and rich.....	.60	6.00
Jonathan. Medium size; red and yellow; flesh tender, juicy and rich; a moderate grower; shoots light colored, slender and spreading; very productive.....	.60	6.00
Mammoth Black Twig. A very large, dark red Winter Apple. Tree vigorous, hardy and productive. November to April.....	.60	6.00
Northern Spy. Large, roundish, slightly conical, somewhat ribbed. Flesh white and tender, with a mild sub-acid, rich and delicious flavor.....	.60	6.00
Paragon. Fruit large, roundish, somewhat flattened; color dark red, slightly streaked; flesh firm, yellow, crisp, aromatic, sub-acid and juicy. It is a very late keeper, rich and of excellent quality.....	.60	6.00
Rome Beauty. Large and handsome, yellow, with crimson cheek, and tender, juicy, yellow flesh. Bears heavy annual crops. One of the best market Apples.....	.60	6.00
Red Astrachan. Large, roundish, nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful, productive.....	.60	6.00
Smith Cider. Medium size; greenish-white, striped with red; very productive.....	.60	6.00
Stayman's Winesap. One of the finest Apples grown for appearance, flavor and juiciness. A favorite for cider. Medium size, conical; mostly covered with red on yellow ground; flesh fine, crisp and high-flavored.....	.60	6.00
Wealthy. As a late Fall Apple the Wealthy has few equals. Skin smooth, oily, mostly covered with dark red; flesh white, fine grained, juicy, vinous, sub-acid; unequaled for cooking and excellent to eat out of hand.....	.60	6.00
Yellow Transparent. One of the most desirable early Apples in cultivation. Early bearer, frequently producing fine fruit on 2-year trees in nursery rows. Good grower and hardy; fruit pale yellow, roundish ovate, good size and good quality; skin clear white at first, becoming a beautiful pale yellow when fully matured...	.60	6.00

Cherries

	Extra heavy	
	5 ft. to 7 ft.	
	Each	Doz.
Black Eagle. Large; black; tender, rich, juicy and high flavored. Tree a moderate grower and productive.....	\$0.75	\$7.50
Black Tartarian. Very large, purplish-black; half-tender; flavor mild and pleasant. One of the most popular varieties.....	.75	7.50
Early Richmond. Medium size, dark red; melting, juicy, sprightly acid flavor. This is one of the most valuable and popular of the acid Cherries.....	.75	7.50
Governor Wood. Fruit large, roundish, heart-shaped. Skin light yellow, shaded and marbled with bright red. Flesh tender, juicy, sweet, rich and delicious.....	.75	7.50
Large Montmorency. A popular market variety; good for all purposes. Vigorous; very productive. Fruit large, light red; ten days later than Early Richmond.....	.75	7.50
Napoleon. A magnificent Cherry of the largest size; pale yellow, with a bright red cheek; flesh very firm, juicy and sweet. Tree a vigorous, erect grower and bears enormous crops.....	.75	7.50
Windsor. A remarkably firm, large late variety. Fruit large, liver-colored, of good quality; valuable for market and family use.....	.75	7.50
Yellow Spanish. Large; pale yellow, with bright red cheek in the sun; flesh firm, juicy and delicious; one of the best, most beautiful and popular of all light-colored Cherries.....	.75	7.50

Peaches

	Extra strong	
	5 ft. to 6 ft.	
	Each	Doz.
Beer's Smock. Large size; flesh yellow. September and October.....	\$0.40	\$4.00
Carman. Fruit large, with pale yellow skin, red blush on sunny side; flesh white, tender and melting, rich sweet and of superior flavor.....	.40	4.00
Crawford's Early. The best yellow Peach for market; fruit large, oblong; skin yellow, with fine red cheek; flesh yellow, juicy; wonderfully productive.....	.40	4.00
Belle of Georgia. Freestone; skin rich creamy-white, with a bright red cheek on sunny side; quality delicious. Season same as Oldmixon, or a few days before Elberta.....	.40	4.00
Champion. One of the hardiest and most reliable varieties. Freestone; very large; creamy-white, bright red cheek; flesh creamy-white, firm, sweet, delicious.....	.40	4.00
Chair's Choice. A most excellent late market Peach. Freestone; very large; yellow, with a red cheek; flesh yellow, firm and of good quality. Tree of strong growth and bears well; fruits early.....	.40	4.00
Crawford's Late. Fruit of the largest size; skin greenish-yellow, with dull red cheek; flesh yellow; one of the finest late sorts.....	.40	4.00
Elberta. Large, yellow, with red cheek; flesh yellow; firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy.....	.40	4.00
Ford's Late White. Large, white, handsome; of good quality.....	.40	4.00
Frances. It is one of the handsomest Peaches ever grown, being of a beautiful shade of yellow, covered almost entirely with brilliant red. In size it is about the equal of Elberta. Very productive; a true freestone, with particularly solid flesh.....	.40	4.00
Greensboro. Freestone; large, round; yellow, with a bright red covering; flesh white, very juicy, and of excellent flavor.....	.40	4.00
Mountain Rose. The largest early Peach. White, with red cheek; rich and very good; productive and reliable.....	.40	4.00
Oldmixon Free. Uniformly large; white, covered with bright red; one of the best.....	.40	4.00
Sneed. Very early; fully as large as Alexander; red cheek; flesh white, very sweet and juicy; good flavor.....	.40	4.00
Stephen's Rare Bipe. Trees productive and free from disease. Fruit white, shaded red. Flesh firm, juicy, superior quality. Freestone.....	.40	4.00
Stamp the World. Very large; skin white; bright red cheek; flesh white, juicy, good	.40	4.00

Pears

	Extra strong 6 ft. to 8 ft.	
	Each	Doz.
Anjou. A large and handsome Pear, buttery and melting; one of the most valuable..	\$0.75	\$7.50
Bartlett. Large size, with often a beautiful blush next the sun; buttery, very juicy and high flavored; bears early and abundantly.....	.75	7.50
Flemish Beauty. Large, beautiful, juicy, melting, rich and fine; good bearer; one of the hardiest and does well nearly everywhere.....	.75	7.50
Howell. Large, light waxen yellow, with a fine, red cheek; handsome, rich, sweet, melting; perfumed, aromatic flavor.....	.75	7.50
Kieffer. While not of best quality, properly ripened it is a fair dessert fruit, and one of the very best for canning and preserving.....	.75	7.50
Lawrence. A good grower, with good foliage; very productive and an annual bearer. Fruit medium, canary-yellow, sweet and excellent; a good keeper.....	.75	7.50
Rossney. A large variety of rare merit; flesh fine grained, melting, juicy and of superior flavor; skin a beautiful creamy yellow, with crimson blush.....	.75	7.50
Seckel. Small, skin rich yellowish-brown, when fully ripe, with deep, brownish-red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery.....	.75	7.50
Worden-Seckel. A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, is equally as luscious, more juicy, and with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior.....	.75	7.50

Plums

	Extra 5 ft. to 6 ft.	
	Each	Doz.
Abundance. In tree and fruit unlike any other Plum. The fruit is very large, showy and beautiful. Amber, turning to a rich, bright cherry color.....	\$0.75	\$7.50
Burbank. Medium to rather large, roundish conical in form; orange-yellow, overlaid with red; flesh firm, meaty, yellow, rich, sugary.....	.75	7.50
Red June (Japan). Vigorous, hardy, early, productive; fruit medium to large, deep vermilion-red; very showy; flesh light lemon-yellow, firm and of excellent quality.....	.75	7.50
Sultan. One of the most attractive of Plums; very large in size, deep purplish-crimson in color; flesh very firm, fragrant, sweet, dark crimson shaded with pink.....	.75	7.50
Wickson. Fruit large, obconical, dark crimson-purple; flesh very firm, yellow, juicy, sub-acid, highly flavored; pit small; clingstone; quality best.....	.75	7.50
Wild Goose. Large, rich, crimson; very productive and profitable.....	.75	7.50

The above are forwarded by Express or Freight at purchaser's expense.

SMALL FRUITS

Grapes

	2-yr. vines		3-yr. bearing vines	
	Each	Doz.	Each	Doz.
Agawam. Reddish brown; tender; excellent.....	\$0.25	\$2.50	\$0.50	\$5.00
Brighton. Dark red; high quality.....	.25	2.50	.50	5.00
Campbell's Early. Black; large, excellent quality.....	.25	2.50	.50	5.00
Colerain. Light green; high quality.....	.25	2.50	.50	5.00
Columbian. Black, largest Grape known.....	.25	2.50	.50	5.00
Catawba. Reddish purple; good quality.....	.25	2.50	.50	5.00
Concord. Black; high quality.....	.25	2.50	.50	5.00
Delaware. Red; small berry, but delicious.....	.25	2.50	.50	5.00
Eaton. Black; large and of high quality.....	.25	2.50	.50	5.00
Green Mountain. Greenish white; excellent.....	.25	2.50	.50	5.00
Lutie. Dark red; sweet and good.....	.25	2.50	.50	5.00
Moore's Diamond. White; high quality.....	.25	2.50	.50	5.00
Moore's Early. Black; early and desirable.....	.25	2.50	.50	5.00
Niagara. White; large, sweet and excellent.....	.25	2.50	.50	5.00
Vergennes. Amber; high quality; one of the best.....	.25	2.50	.50	5.00
Woodruff. Red; sweet and good.....	.25	2.50	.50	5.00
Worden. Black; better than Concord.....	.25	2.50	.50	5.00
Wyoming. Red; sweet and tender.....	.25	2.50	.50	5.00
Amber Queen, August Giant, Duchesse, Early Victor, Eldorado, Gaertner, Jessica, Moyer, Lindley.....	.25	2.50	.50	5.00

Blackberries

	Doz.	100
Eldorado, Erie, Ohmer, Mersereau, Rathbun, Ward	\$0.60	\$4.00

Raspberries

	Doz.	100
Cumberland, Cuthbert, Columbian, Gregg, Golden Queen	\$0.75	\$3.50

Currants

	Doz.	100
Black Naples, Cherry, Fay's Prolific, North Star, Red Dutch, Versailles, White Grape.	\$0.15	\$1.25

Gooseberries

	2-yr. plants	Each	Doz.
Chantauqua, Columbus, Downing, Houghton, Red Jacket	\$0.20		\$2.00

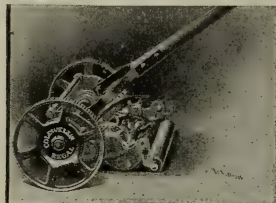
Strawberries

	Doz.	100	1000
Abington, Auto, Brandywine, Bubach, Cardinal, Chesapeake, Commander, Commonwealth, Fairfield, Fendall, Gandy, Heritage, Kitty Rice, Nick Ohmer, President, Sample, Saunders, Success, Superior, St. Louis, Senator Dunlap, Sharpless, S. L. Champion, Wm. Belt	\$0.25	\$1.00	\$6.00

The above are forwarded by Express or Freight at purchaser's expense.

Lawn Supplies

Everything for the lawn from lawn seed to the auto-gasoline mower. Our space for illustrating is limited, but our stock of supplies is almost unlimited. If what you want is not here, write for prices. We have it.



LAWN MOWERS.

Regal High Wheel Ball Bearing.
 14 inch, 5 blade cylinder.... \$9.00
 16 inch, 5 blade cylinder.... 10.00
 18 inch, 5 blade cylinder.... 11.00
 20 inch, 5 blade cylinder.... 12.00

THE CADET.

10 inch \$2.50
 12 inch 2.75
 14 inch 3.00
 16 inch 3.25
 18 inch 3.50

CALDWELL MOTOR MOWERS.

Write for details and prices.
 We can also supply Penna., Caldwell and Phila. Horse Mowers. Write for prices and discount.

"VELVETLAWN" SEEDER.

For sowing grass seed, places it in the ground, covers and rolls it at one operation.

Hand Power Machine \$15.00

VELVET FERTILIZER SOWER.

The only hand fertilizer sower on the market that will sow accurately, has an agitator, and force feeders. Price \$6.00.

BALL-BEARING HAND LAWN ROLLERS.

(A child can run them)

No.	Diam.	Length	Sec.	Lbs.	Price
1	15 in.	15 in.	2	150	\$7.15
2	15 in.	22 in.	3	200	9.40
3	20 in.	16 in.	2	225	10.50
4	20 in.	20 in.	2	250	11.60
5	20 in.	20 in.	1	250	11.60
6	20 in.	24 in.	3	300	13.90
7	20 in.	24 in.	2	300	13.90
8	20 in.	30 in.	3	350	16.50

E. Z. EMPTYING GRASS CATCHER.

Fits any mower.

No. 1. Duck bottom, for 12- to 13-inch mower, \$1.25 each.
 No. 1. Galvanized steel bottom, for 12- to 13-in. mower. \$1.50 each.

HOSE REELS.

Wirt's (All Iron).

No.	Capacity	Price
10	100 ft.	\$2.75
20	150 ft.	3.25
30	300 ft.	5.00

WOODEN HOSE REEL.

Capacity	Price
100 feet	\$1.25
75 feet	.75



GEM HOSE NOZZLE.

1/4 in. Hose 35c

RUBBER HOSE.

Best Grades Guaranteed.

Standard Brand:	25 ft.	50 ft.	100 ft.
1/4 inch	\$3.75	\$7.25	\$14.00
Electric:			
1/4 inch	4.75	9.25	18.25
3/4 inch	4.50	8.50	16.50
Revero (non-kinkable):			
1/4 inch	4.75	9.25	18.00
Revero (non-kinkable):			
3/4 inch	4.25	8.25	16.00
HOSE WASHERS	.8c. per doz.		

Plant Tubs, Flower Pots, Saucers, Etc.

CEDAR TUBS.

Equipped with Black Iron Hoops. These are made by hand, of the very best white cedar painted green. They will be found very much superior to lower priced cedar tubs.

Outside diam.	Length of stave outside	Each
No. 1. 12 in.	10 in.	\$1.25
No. 2. 13 in.	12 1/2 in.	1.75
No. 3. 14 1/2 in.	14 1/2 in.	2.00
No. 4. 19 in.	16 5/8 in.	2.75
No. 5. 22 in.	18 1/2 in.	3.50

KEYSTONE TREE AND PLANT TUBS.

Made of white cedar, painted green and bound with strong electric welded wire hoops, which do not rust. Prices do not include handles.

No.	Outside Diam.	Depth	Each
No. 5	10	9	\$0.45
No. 6	11	10	.60
No. 7	12	11	.70
No. 8	13	12	.90
No. 9	14	13	1.00
No. 10	15	14	1.25
No. 11	16	15	1.35
No. 12	17	16	1.50
No. 13	18	17	1.75

WOOD FIBRE PLANT TUBS.

Complete, with saucers.

	Green Mahog.	Enamelled Color.
10 inch	\$0.75	\$0.50
12 inch	.95	.60
14 inch	1.60	1.20
18 inch	4.00	3.40

PAPER FLOWER POTS.

Sizes	Doz.	100	1000
2 1/4 inches	\$0.08	\$0.35	\$3.00
2 1/2 inches	.10	.40	3.25
3 inches	.12	.55	4.50
3 1/2 inches	.18	.70	6.00
4 inches	.20	.95	7.50
5 inches	.25	1.40	12.50
6 inches	.30	1.80	17.00

EARTHEN FLOWER POTS.

Our Earthen Flower Pot stock is very large. We carry a full line of sizes at all times.

Height and Width Inside	Ea.	Doz.	100	1000
2 in.	\$0.01	\$0.07	\$0.50	\$3.96
2 1/4 in.	.01	.08	.56	4.45
2 1/2 in.	.02	.09	.69	5.45
3 in.	.02	.11	.88	6.93
3 1/2 in.	.02	.14	1.06	8.41
4 in.	.02	.18	1.38	10.89
4 1/4 in.	.03	.20	1.56	12.37
4 1/2 in.	.03	.24	1.88	14.85
5 in.	.03	.32	2.50	19.80
5 1/2 in.	.05	.41	3.13	24.75
6 in.	.05	.49	3.75	29.70
6 1/2 in.	.07	.62	4.80	44.00
7 in.	.08	.78	6.00	55.00
8 in.	.11	1.09	8.40	77.00
9 in.	.16	1.56	12.00	110.00
10 in.	.22	2.11	16.20	148.50
11 in.	.29	2.81	21.60	
12 in.	.40	3.90	30.00	
14 in.	.80	7.80	60.00	
16 hand made	1.50	13.50		

EARTHEN BULB PANS.

These are fine for planting with bulbs of various kinds or for ferns and other compact plants.

Diam. Inside	Each	Doz.	100
6 inches	\$0.07	\$0.68	\$3.75
7 inches	.08	.78	4.80
8 inches	.10	.98	6.00
9 inches	.15	1.30	8.40
10 inches	.20	1.63	10.80
12 inches	.25	2.28	15.00
14 inches	.50	4.55	30.00
16 inches	.90	7.80	60.00
18 inches	1.25	11.70	90.00

SEED PANS—Earthenware.

	Each	Doz.
6 inches	\$0.20	\$2.00
8 inches	.25	2.50
10 inches	.30	3.00
12 inches	.40	3.50

WOOD FIBRE SAUCERS.

Extremely desirable on account of being absolutely waterproof. Plants put on these can be stood on the finest covering or woodwork without damage; they are also unbreakable.

	Each	Doz.	100
4 inch	\$0.09	\$1.07	\$8.75
5 inch	.10	1.10	9.00
6 inch	.11	1.15	9.25
7 inch	.12	1.25	10.20
8 inch	.13	1.35	10.80
9 inch	.14	1.45	12.00
10 inch	.15	1.55	12.80
12 inch	.17	1.90	15.00
14 inch	.22	2.50	20.00
16 inch	.38	4.35	35.00
18 inch	.42	4.95	40.00

EARTHENWARE SAUCERS.

	Each	Doz.	100
4 inches	\$0.02	\$0.15	\$1.12
5 inches	.03	.18	1.40
6 inches	.04	.24	1.88
7 inches	.05	.31	2.40
8 inches	.06	.47	3.60
9 inches	.08	.62	4.80
10 inches	.09	.78	6.00
11 inches	.11	.94	7.20
12 inches	.15	1.17	9.00
14 inches	.25	1.95	15.00

EARTHEN FERN PANS.

These are suitable for putting into deep fern dishes.

Width	Height	Each	Doz.
4 in.	1 7/8 in.	\$0.04	\$0.31
4 1/2 in.	2 1/8 in.	.05	.33
5 1/2 in.	2 1/4 in.	.06	.41
6 1/2 in.	2 1/2 in.	.07	.49
7 in.	2 5/8 in.	.09	.55
8 in.	3 1/8 in.	.11	.79
9 in.	3 1/4 in.	.15	.95

FERN DISH LINERS.

Very shallow, for inside of fancy silver or porcelain ferneries.

Width	Depth	Each	Doz.	100
7 in	1 7/8	\$0.12	\$1.00	\$6.00

All Prices Subject to Change

MISCELLANEOUS SUPPLIES

Aprons, Gardeners', Rubber	Each	\$1.75
Asparagus Knives, American, V-shaped blade		.45
Asparagus Buncher, Acme. No. 1 for 3 to 3½-in. bunches	2.00	
Asparagus Buncher, Acme. No. 2 for 4 to 5-in. bunches	2.00	
Carnation Supports, 2 and 3 rings, doz. 45c. and 55c., per 100, \$3.15 and \$3.50		
Dandelion and Plantain Puller, Bateman	.35	
Dandelion Puller, Long Handle	.25	
Dibble, Wooden Handle, Steel points, for transplanting	.35	
Dibble, All Iron	.40	
Duster for Slug Shot, 2 qts. 25c., 4 qts.	.35	
Fumigators, For fumigating greenhouses—Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 pks., \$1.50, \$2.50 and	3.25	
Garden Line, Italian Hemp, Extra Quality—per 25 ft. 20c., 50 ft. 35c., 100 ft. 60c., and 200 ft.	1.10	
Garden Line Reels, with stake, 8 in. \$1.00, 10 in.	1.50	
Glazing Points, Peerless, Nos. 2 and 2½, per 1000 60c., by mail	.75	
Grafting Wax, ¼ lb. 10c., ½ lb. 15c., lb. 25c.		
Grass Edging Knives, American, 9 in.	.70	
Hanging Baskets, Galvanized Wire, 10-in. 20c., doz. \$2.50, 12-in. 25c., doz. \$2.50, 16-in. 40c., doz. \$4.50, 18-in. heavy, 70c., doz. \$8.00	1.20	
Hoes, Bateman, 5½ and 6½-in. blades \$1.10 and	.70	
Scuffle, 4, 6, and 8 in. blades, 45c., 60c. and	.35	
Thinning, 4¼-in. blades, 18-in. handles.	.40	
Garden, Long Handle, 2-prong	.60	
Draw or Field, Socket Handle	.75	
Prong or Potato	.70	
Hilton, 9-in. blade	.60c. and	
Hose Menders, Brass, ¼-in., ½-in., and 1-in., per doz. \$1.00, by mail	1.10	
Nozzle, Pet. Spray or Solid Stream	.50	
Hotbed Sash, Shipped direct to purchaser from factory, purchaser paying freight charges. Sash 3 ft. wide by 6 feet long. Of Cypress. Glazed and Painted. Double Glass	4.25	
Hotbed Mats, Burlap, 40x76	1.10	
Burlap 76x76	1.40	
Hotbed Mats, Waterproof with waterproof duck on one side, 40x76	1.35	
Hotbed Mats, Waterproof with waterproof duck 76x76	1.75	
Hyacinth Glasses	.15	
Knives, Pruning, Saynor's	1.50	
Pruning, American	1.00	
Budding, Saynor's best. One blade. Round or straight blade	1.50	
Budding, Other foreign makes. 50c. 60c., 75c. and \$1.00		
Labels, Painted wooden pots—	100	1000
4-inch	\$0.15	\$0.95
5-inch	.20	1.30
6-inch	.25	1.50
8-inch	.40	3.25
Labels, Garden, 8-inch	.50	3.50
10-inch	.65	4.50
12-inch	.80	6.00
14-inch	1.75	16.75
16-inch	2.00	17.50
Tree, Painted; copper wired	.25	1.50
Lawn Sprinklers.		Each
Pocket, 4 arm \$3.25, 8 arm	\$3.75	
Pluvius	1.25	
Brass Ring or Fountain	.75	
"Cheap but Good"	.35	
The Preston	1.25	
Mastica. An improved putty. Gal. \$1.40, 5 gal. \$6.75		
Mastica Machine, For applying	1.25	
Mole Trap, Out-of-Sight		
Mole Trap (Good)	1.00	
Moss.		
Spaghnum, Dried	bbl. 1.25	
Paper, Tissue	Ream 70	
Waxed	Ream 1.75	
Pencils, Indelible, For writing on labels 5 and 10 cts.		
Plant Protectors.		
Powder Gun, Champion	8.00	
Little Giant	6.00	
Peat, Orchid, Per bbl. Bag	2.00	
Pot Hangers, For 5- to 8-inch pots, 5 cts. each, 50 cts. per doz.; for 8- to 12-inch pots, 6 cts. each, 70 cts. per doz.		
Pruning Tree Hook and Saw, Little Giant. Light and very strong. The saw can be detached when not required—	1.50	
Hook and saw without pole	1.00	
Hook only	1.00	
Saw and Chisel, without pole	1.00	
Putty Bulbs, For applying mastica and putty. By mail \$1.10	1.00	
Putty, Twimlow's English, Gal. \$1.45, 5 gals. at.	1.35	
Raffia, For tying. Lb. 25c., 5 lbs.	1.00	
Rake, Lawn, the Gibb (wire)	Each	\$0.45
Rakes, Automatic. Self-cleaning.		
22-, 26-, 38- and 50-tooth, 60c. 70c. \$1 and 1.50		
" The Ole Oleson. Curved. Does not tear grass	.50	
" Wooden. Ordinary	.25	
" Steel, 12-, 14- and 16-tooth, 50c., 60c. to	.75	
Saws, Pruning, Duplex (double edge), 18-in. 20-in.		
" Pruning (single edge), 14-, 16-, 18-, 20- and 24-inch, 60c., 70c., 80c., \$1 and 1.25	85c. 1.15	
Scissors, Bow Pruning, 5-in. \$1.10, 6-in. \$1.20, 7-in. \$1.30.		
Vine, 7-in.	1.25	
Scythes, Lawn, 30- and 36-in. blades, \$1.25 and 1.50		
Scythe-Stones	2 for 25 cts.	.15
Seed Sower, Broadcast, Cahoon	3.25	
Cyclone	1.75	
Shears, English Hedge, With pruning notch, 8-in. blade, \$1.50; 9-in. \$1.75; 10-in.	2.00	
" Grass Border, 9-in. \$2.25; 10-in.	2.50	
" Grass Border, Saynor's, 8-in. blade, \$2.25; 10-in. blade	2.75	
" Lawn, Border, With two wheels. Imported	2.75	
" Lopping, Saynor's, For tree and heavy hedge	3.50	
" Sheep or Grass, Imported, 7-in.	1.25	
" Single spring, 7-in.	.60	
" Pruning, Wheel spring	.35	
" 7-, 8-, 8¼- and 9-in., \$1.15, \$1.25, \$1.50, 1.75	2.50	
" Pruning, French, 8½ inches		
" Tree-Pruning, Waters, Pole		
4 ft. 75c., 6 ft. 85c., 8 ft. \$1, 10 ft. \$1.15 and 12 ft.	1.25	
Silkline, For stringing smilax. Spool 25 cts., lb. 1.50		
Spades, Steel	.95	
Spading Forks	4 tines, 95c., 5 tines 1.00	
Signs, "Keep off the Grass," Enameled	1.50	
Sickles, Extra fine, 25c. and 40c.		
Sprinkler, Rubber, By mail, \$1.10	1.00	
Stakes, Cane, Can be cut in lengths to suit, 4- to 6-ft. lengths per 100 70 cts., bundle of 250 \$1.25, 1000 \$4.50.		
6- to 9-ft. lengths. Per 100 \$1; bundle of 250 \$2, 1000 \$7.75.		
Wooden, Round Tapering. Painted green—		
Doz. 100		100
1½ feet..\$0.17 \$1.00	3	feet..\$0.52 \$3.35
2 feet.. .30 1.75	4	feet.. .65 4.20
2½ feet.. .40 2.50	5	feet.. .80 5.45
3 feet.. .50 3.75	6	feet.. .90 6.10
Heavy Dahlia, Painted green—		
Doz. 100		100
3 feet..\$0.80 \$5.00	5	feet.. 1.15 7.00
3½ feet.. .90 5.95	6	feet.. 1.30 8.65
Galvanized, No. 9 wire—		
Doz. 100		100
2 feet.....\$0.60	3½	feet.....\$1.10
2½ feet......75	4	feet..... 1.25
3 feet......90	4½	feet..... 1.35
5 feet..... 1.50	5	feet..... 1.50
Thermometers, Greenhouse, Tested. (Copper case, \$1.00)		.50
" Self-Registering. Register heat and cold		3.09
" Hotbed or Mushroom. Brass		
" Dairy, For testing milk, \$2.50 doz.		1.50
" Incubator, Tested		.60
" Brooder, Tested		.50
Tin Foil, For wrapping	Lb. .15	
Tomato Supports, 20 cts. each, \$2 per doz. \$14 per 100.		
Tooth Picks, For stemming	Box .10	
Torch, Asbestos, For burning caterpillars on trees	.35	
Tree Scraper, Three-edged	.30	
Trowels, Transplanting	.40	
Angle, 7- and 8-in. blades, 15c.	.20	
Forged Steel, Blade and shank one piece, 6-in.	.40	
Sheet Steel, Blade and shank one piece, 6-in.	.25	
Turfing Spade, For lifting sod	4.00	
Twine, Jute, For tying	Lb. .15	
Twine, White Cotton, For tying. Ball, 10 cts., lb.	.45	
Watering Cans, Heavy Galvanized iron, with 2 copper sprays, 6-, 8-, 10-, 12-qt. \$1.80, \$2.10, \$2.30 and \$2.75 each.		
Extra sprays 25 cts. each.		
Low, For greenhouses. 4-qt., \$1.50.		
Weeders	Each	Each
Lang's	\$0.25	The Easy \$0.35
Hazeltine	.25	Onion .30
Excelsior	.10	Michigan Beet .35
Eureka	.25	
Wheelbarrow, Garden, No. 3. Bins 26 inches long, 19 inches front width, 22 inches back, 12 inches sides, 3-in. tire, \$4.50.		

Poultry Supply Department

Everything for
Poultry

Our space is too limited to list our complete line of supplies—write for anything you need—you will get the best price always.

Poultry Foods

Alfalfa Clover (Shredded). 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.
Alfalfa Meal. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.
Beef Scraps (High Protein). 6 lbs. 25 cts., 10 lbs. 40 cts., 50 lbs. \$2, 100 lbs. \$3.50. **Beef Scraps**, 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.50, 100 lbs. \$2.50.
Bone Meal. Very fine for chicks. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.50, 100 lbs. \$2.50.
Bone, Coarse Granulated. For large fowls. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.50, 100 lbs. \$2.50.
Beef Meal (High Protein). 6 lbs. 25 cts., 10 lbs. 40 cts., 50 lbs. \$2, 100 lbs. \$3.50.
Buckwheat. 10 cts. per lb. Price changes; please ask for quotation.
Charcoal. Fine and coarse ground. Put up in dust-proof pkgs. 5 lbs. 25 cts., 10 lbs. 40 cts., 50-lb. sack \$1.25, 100 lbs. \$2.25.
Chick Food. None better. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.25, 100 lbs. \$2.25.
Cracked Corn. 10 lbs. 25 cts. 50 lbs. \$1.25, 100 lbs. \$2.25.
Corn, Whole. 25 cts. per peck.
Cut Clover Hay. 6 lbs. 25 cts. 10 lbs. 35 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.
Developing Food. Hastens the growth of young stock. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.25, 100 lbs. \$2.25.
Dog Cakes, Spratt's. 3 lbs. 25 cts., 6 lbs. 50 cts., 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.50.
Grit, Mica Spar. Coarse, pigeon and fine. Please state which is desired when ordering. 5 lbs. 15 cts., 25 lbs. 35 cts., 50 lbs. 45 cts., 100 lbs. 75 cts.
Hemp Seed. Per lb. 10 cts., peck 50 cts., per bu. \$1.75.

Hen-E-Ta (Bone Grits). No. 1 for chicks and young fowls. No. 2 for large or grown fowls. 6 lbs. 25 cts., 10 lbs. 40 cts., 50 lbs. \$1.50, 100 lbs. \$2.25.
Kaffir Corn. Per lb. 10 cts. Price changes. Please ask for quotation.
Linseed Meal. New Process. Per lb. 5 cts., 5 lbs. 25 cts. 25 lbs. \$1.20.
Mash Food. None better. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.25, 100 lbs. \$2.25.
Millet. For feeding. Per lb. 10 cts., 3 lbs. 25 cts. Prices on larger quantities on application.
Oyster Shells. Coarse and fine. 5 lbs. 10 cts., 25 lbs. 25 cts., 100 lbs. 75 cts., 500 lbs. \$3.50.
Pigeon Food (With Corn). 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.25, 100 lbs. \$2.25. (Without Corn.) 6 lbs. 25 cts., 10 lbs. 40 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.
Poultry Panacea. (Dr. Hess.) 1½-lb. pkg. 25 cts., 5-lb. pkg. 60 cts., 12-lb. pkg. \$1.25, 25-lb. pail \$2.50.
Pratt's Poultry Food. 26 ozs. 25 cts., 4 lbs. 50 cts., 12 lbs. \$1.35, 25 lbs. \$2.60.
Puppy Cakes, Spratt's. 3 lbs. 25 cts., 6 lbs. 50 cts., 50 lbs. \$3.75, 100 lbs. \$7.
Scratch or Poultry Food. (The best—none better.) 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.25, 100 lbs. \$2.25.
Sunflower Seed. Per quart 10 cts., 3 quarts, 25 cts., peck 55 cts.

CARMEL CHICKEN CURE.

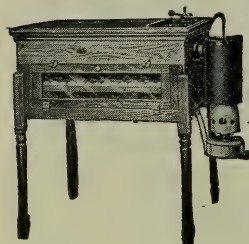
Greatest cure for Poultry ills we know. Purchase it on our recommendation. A specific for all diseases chickens are subject to. Our guarantee: If after using two-thirds of the contents of one bottle you are not satisfied with the results, return the balance and your money will be refunded. Bottle, 25 cts.; 6 bottles, \$1.35; gallon jug, \$3.25.

PRICES ON ALL POULTRY FOODS AND SUPPLIES SUBJECT TO MARKET CHANGES.

Poultry Remedies

We carry full line Pratt's, Conkey's and Hess' Poultry Remedies

Our Incubator Department



We sell the Prairie State Machines because we believe them to be the best. Every machine is guaranteed in every particular. It is furnished complete at the price quoted. We will be glad to send you a special catalogue.

Junior No. 2, 115 eggs, \$15.00.
No. 0, 100 eggs. Diffusive, \$18.00.
No. 1, 150 eggs. Diffusive, \$22.50.
No. 2, 240 eggs. Diffusive, \$32.50.
No. 2, 390 eggs. Diffusive, \$35.00.

Any make of incubator on the market will be supplied at prices lower than they can usually be bought elsewhere. If you want any other machine, please let us quote you before you purchase one from any source.

Dairy Supplies

MILK BOTTLES (Best Quality).

We print your name and advertisement on the bottles. \$2.50 extra first lot, no charge afterwards.

Doz. Gross 5 gross
 Quarts . \$0.65 \$7.25 \$7.00
 Pints . . .55 5.25 5.00
 ½ pints . .45 4.75 4.50
 Six dozen at gross price.
 Special price on larger quantity.

Our bottles are made of the same highest grade flint glass sand. If you want bottles free from air-bubbles, clear, and that will show the milk to the best advantage, get these.



"S" Mold.



"F" Mold.

Milk Bottle Caps.

Note.—Our business in caps more than doubled last year. Why? Because we sell the highest grade cap at a less price than others sell the poorest grade.

No. 1. Regular size, printed plain, either milk or cream. 1,000 25 cts., 5,000 \$1.10, 25,000 \$5.25.

50,000 \$10. We print your name and advertisement on the caps free on 50,000 lots; \$1 extra on lots less than 50,000. Send for samples.

No. 2 Lip. 1,000 35 cts., 5,000 \$1.25, 25,000 \$6, 50,000 \$11.

Eclipse Caps. With patent lift-flap on top, most convenient cap made. A sure "trade getter." Send for sample. 1,000 35 cts., 5,000 \$1.50, one barrel, 50,000, \$12.50. We print your name and advertisement on the caps free on orders of 50,000.



Eclipse.

Cedar Cylinder Churn

Double Removable Dasher.

Will churn	Each	Will churn	Each
No. 1. 3 gals.....	\$2.50	No. 3. 7 gals.....	\$3.50
No. 2. 4 gals.....	\$3.00	No. 4. 10 gals.....	4.00



Hand Bottle Brush.

Dairy Brushes.

No. 1. Hand Bottle Brush, 35 cts., \$3.50 per doz.
No. 2. Heavy Thick End Bottle Brush, 40 cts., \$4 per doz.
No. 3. Strong, Durable Brush. 15 cts., \$1.60 per doz.
No. 4. Machine Brush, 35 cts. \$3.50 per doz.
No. 5. Dairy Scrub. 35 cts. \$3.50 per doz.
 Write for prices on Milk cans, Churns, Dairy pails, Measures, etc.; we carry a full line in stock.

Spray Pumps, Nozzles and all Fixtures

SEND FOR SPECIAL PUMP CATALOGUES.—We have made arrangements with all the leading and reliable pump manufacturers to distribute their full line of pumps from our warehouses. If you want any make or style of pump, send to us for catalogue and special wholesale factory price. We can save you money. We have a complete line of supplies and can supply your needs promptly.

Myers' Perfect Lever Bucket Pump.

It has all the advantages of the ordinary barrel pump and bucket pump combined. An ideal whitewash pump also. Price \$4.25.

Improved Brass Barrel Spray Pump.

Very powerful and easily operated nozzle. 5 feet hose. Price \$8.00.

Gould's Pomona Barrel Pump.

Complete with nozzle. Price \$18.75.

Dry Powder Sprayer.

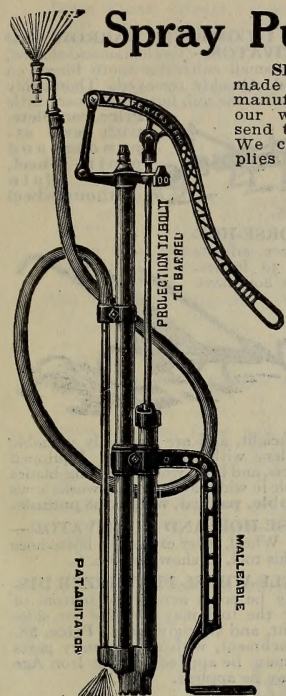
Price, 60 cents.

New Daisy Sprayer.

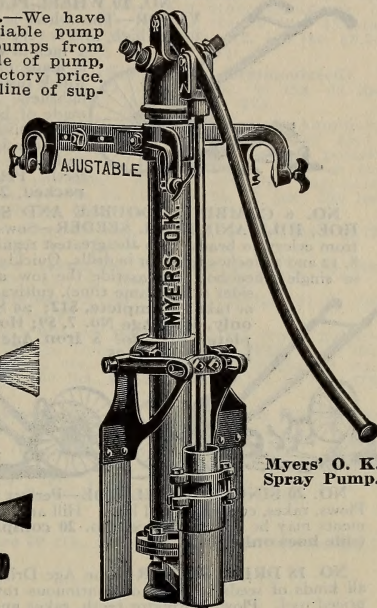
Gives continuous spray with both front and back action of plunger. Price, 75 cts. each.

Myers' O. K. Spray Pump.

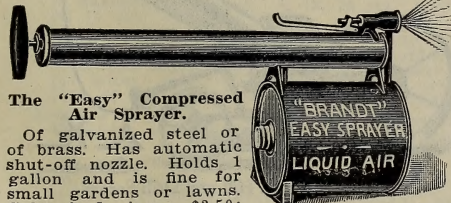
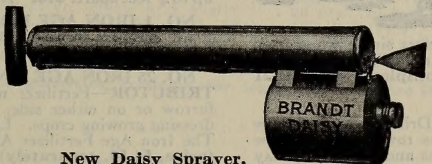
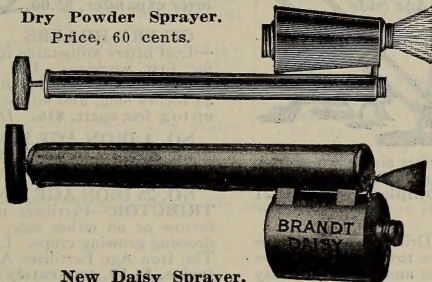
Has mechanical agitator, solid brass ram plunger, ground bevel valve and seat. Adjustable clamps, will fit any barrel. Use with any kind of mixture. Air-chamber for a pressure of 200 lbs. or more. A thoroughly good pump in every respect. Price \$18, with 5 feet of hose and vermored nozzle.



Myers' Perfect Lever Bucket Pump.

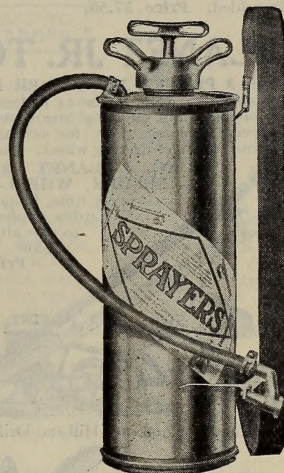


Myers' O. K. Spray Pump.



The "Easy" Compressed Air Sprayer.

Of galvanized steel or of brass. Has automatic shut-off nozzle. Holds 1 gallon and is fine for small gardens or lawns. Galvanized iron, \$2.50; brass, \$3.



Compressed Air Spray Pump.

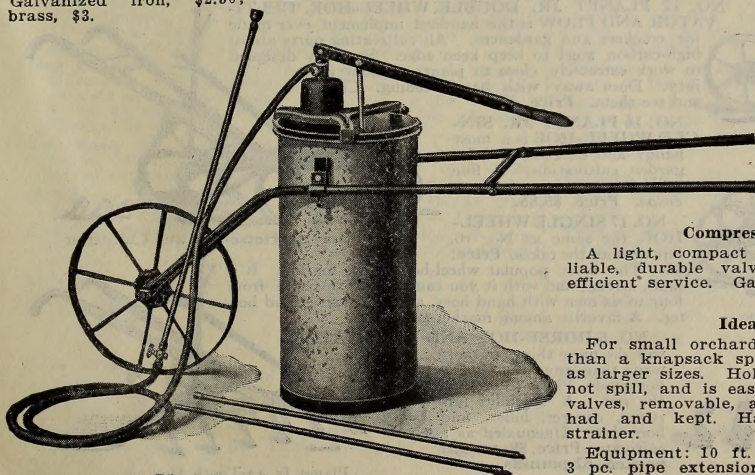
Compressed Air Spray Pump.

A light, compact compressed air sprayer with reliable, durable valves and complete equipment for efficient service. Galvanized iron, \$4.00; brass, \$6.00.

Ideal Spraying Outfit.

For small orchard, garden and farm. It is better than a knapsack sprayer and does not cost so much as larger sizes. Holds 15 gallons, is mounted so will not spill, and is easy to handle and operate. Bronze valves, removable, air pressure of 100 lbs., is easily had and kept. Has mechanical agitator and a strainer.

Equipment: 10 ft. 3-8 inch pressure hose. 10 foot 3 pc. pipe extension. 1 T shut-off cock. 1 Brandt nozzle. Weight, 65 lbs. Price, \$18.

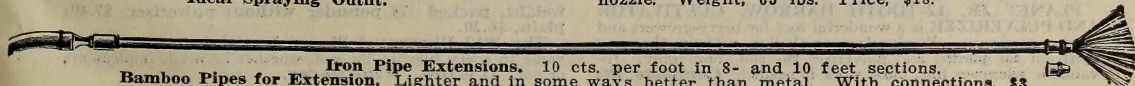


Ideal Spraying Outfit.

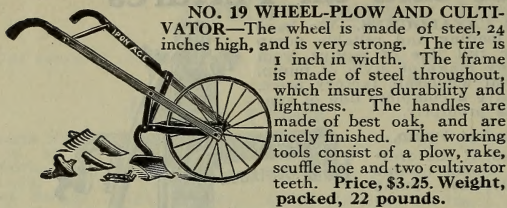
Iron Pipe Extensions. 10 cts. per foot in 8- and 10 feet sections.

Bamboo Pipes for Extension. Lighter and in some ways better than metal. With connections, \$3.

Send or Call for Book on Spraying.

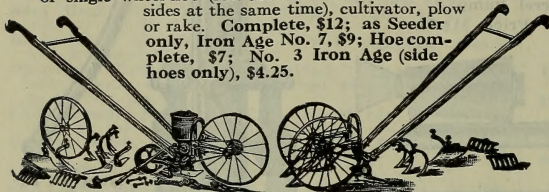


IRON AGE FARM AND GARDEN TOOLS



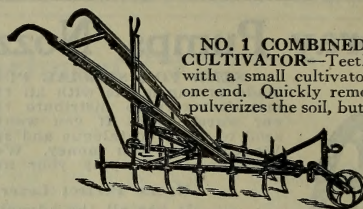
NO. 19 WHEEL-PLOW AND CULTIVATOR—The wheel is made of steel, 24 inches high, and is very strong. The tire is 1 inch in width. The frame is made of steel throughout, which insures durability and lightness. The handles are made of best oak, and are nicely finished. The working tools consist of a plow, rake, scuffle hoe and two cultivator teeth. Price, \$3.25. Weight, packed, 22 pounds.

NO. 6 COMBINED DOUBLE AND SINGLE WHEEL-HOE, HILL AND DRILL SEEDER—Sows all kinds of seeds from celery to beans, with the greatest regularity in hills, 4, 6, 8, 12 and 24 inches apart, or in drills. Quickly changed to double or single wheel-hoe (run astride the row and cultivate both sides at the same time), cultivator, plow or rake. Complete, \$12; as Seeder only, Iron Age No. 7, \$9; Hoe complete, \$7; No. 3 Iron Age (side hoes only), \$4.25.



NO. 20 SINGLE WHEEL-HOE—Perfect single wheel tool. Plows, rakes, cultivates and hoes. Hill and drill seeder attachments may be added. Price, No. 20 complete, \$6; No. 21 (side hoes only), \$4.

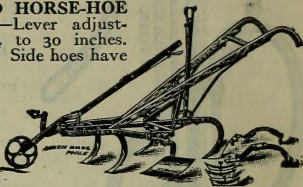
NO. 18 DRILL SEEDER—Iron Age Drill Seeder, will sow all kinds of seeds in drills or continuous rows and is a low priced tool. Plow, cultivator teeth, rakes and hoes, etc., may be added. Price, \$7.50.



NO. 1 COMBINED HARROW AND CULTIVATOR—Teeth diamond-shaped, with a small cultivator tooth forged on one end. Quickly removed. Thoroughly pulverizes the soil, but throws very little. Price, complete, with lever expander and plain wheel, \$5.00; plain (without wheel

and lever expander), \$3.75.

NO. 6 COMBINED HORSE-HOE AND CULTIVATOR—Lever adjustable; expands from 14 to 30 inches. Wheel regulates depth. Side hoes have numerous adjustments. A most satisfactory and popular implement. Price, complete as in cut, \$6.25; with plain wheel and without lever expander, \$5.00.



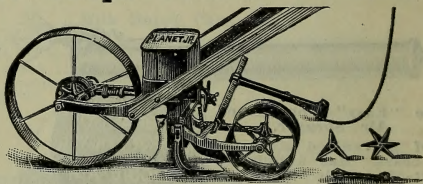
CELERY HILLERS

—Leaf lifters adjustable in height, and are especially valuable for first workings. Hill celery without handling. Equipped with lever expanders, leaf lifters, and lever wheel. Hilling blades 43 inches long, and adjustable in width and height; works rows up to 4 feet apart. \$16. Double, packed, weight 88 pounds.

NO. 1 IRON AGE SINGLE-WHEEL FERTILIZER DISTRIBUTOR—Fertilizer may be sown across the bottom of furrow or on either side, or the tool may be used for side-dressing growing crops. Light, and strongly built. Price, \$8. The Iron Age Fertilizer Attachment, with all necessary parts (price, \$4.50, separately), may be applied to most Iron Age tools. Seeder attachment may be applied.

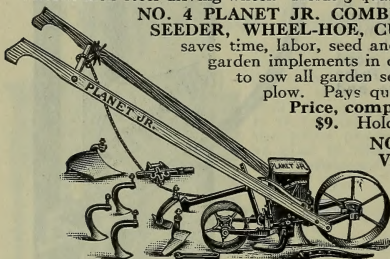
PLANET JR. TOOLS—Get Largest Crops with Least Work

NO. 3 PLANET JR. SEEDER has special force-feed for reliable hill dropping at 4, 6, 8, 12 or 24 inches, or accurate drill sowing, as desired. The opening and covering arrangements are unequalled. We can supply a special opening plow for sowing onion seed for sets. Price, \$10.50. Fifteen-inch steel driving wheel. Holds 3 quarts of seed.



No. 3 Planet Jr. Hill and Drill Seeder

NO. 4 PLANET JR. COMBINED HILL AND DRILL SEEDER, WHEEL-HOE, CULTIVATOR AND PLOW, saves time, labor, seed and money. Almost all useful garden implements in one. Adjustable in a minute to sow all garden seeds, hoe, cultivate, weed, or plow. Pays quickly, even in small gardens. Price, complete, \$11; as Seeder only, \$9. Holds 2½ quarts of seed.



No. 4 Planet Jr. Combined Hill and Drill Seeder

NO. 12 PLANET JR. DOUBLE WHEEL-HOE, CULTIVATOR AND PLOW is the handiest implement ever made for truckers and gardeners. All cultivating parts are of high-carbon steel to keep keen edge. Specially designed to work extremely close to plants without injury. Does away with hand-weeding. Come and see them. Price, \$7.

NO. 16 PLANET JR. SINGLE WHEEL-HOE is a most handy and effective tool for garden cultivation. A fine tool for working close to crops. Price, \$5.85.

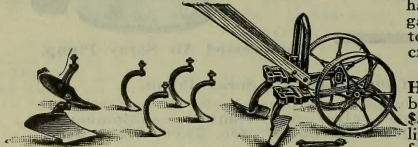
NO. 17 SINGLE WHEEL-HOE, the same as No. 16, but without the rakes. Price, \$5. The most popular wheel-hoe on the market. It is light, strong, and with it you can do the work of from four to six men with hand hoes, and do it easier and better. A favorite among market-gardeners.

NO. 8 HORSE-HOE AND CULTIVATOR

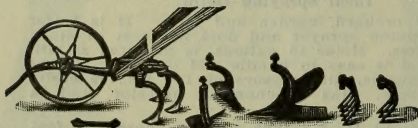
will do more things in more ways than any other horse-hoe made. Plows to or from the row. A splendid furrower, coverer, hiller, and horse-hoe. Unequaled as a cultivator. Price, \$9; weight packed, 82 pounds.



No. 8 Planet Jr. Horse-Hoe and Cultivator



Planet Jr. No. 12 Double Wheel-Hoe



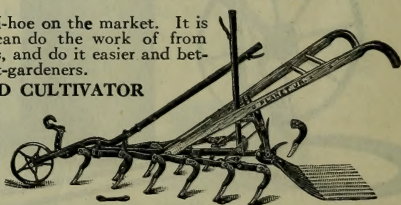
No. 16 Planet Jr. Single Wheel-Hoe

PLANET JR. 12-TOOTH HARROW, CULTIVATOR AND PULVERIZER is a wonderful tool for berry-growers and market-gardeners. Works deep or shallow without throwing earth on the plants, and pulverizes the soil thoroughly. Invaluable wherever fine, close work is needed. Complete, \$9;

weight, packed 74 pounds; without pulverizer, \$7.40; plain, \$6.20.

The 1912 Illustrated Planet Jr. Catalogue is of great value to every tiller of the soil, whether he needs implements or not. It is free. Write to-day.

SEND FOR IMPLEMENT CATALOGUE.



Planet Jr. 12-Tooth Harrow

Holmes' High-Grade Fertilizers

PRICES SUBJECT TO
MARKET CHANGES

Ashes, Canadian Hardwood. 100 lbs. \$1.50, bbl. \$2.50, ton \$20.

Bone Flour (Pure). Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. \$1.00, 50 lbs., \$1.50, 100 lbs., \$2.50, bbl. of 200 lbs., \$4.50, ton \$40.

Bone Meal. Strictly pure and fresh. The most substantial fertilizer for lawns and plants is Holmes' Bone Meal. It keeps on feeding the soil for fully ten months. 3-lb. bag 15 cts., 5-lb. bag 25 cts., 10 lbs. 40 cts., 25 lbs. 85 cts., 50 lbs. \$1.25, 100 lbs. \$2.25, 200-lb. sack, \$3.75, ton \$32.

Bone. Pure, coarse ground. Excellent fertilizer for lawns and borders, coarser than bone meal, 25 lbs. 85 cts., 50 lbs. \$1.25, 100 lbs. \$2.25, 200-lb. sack \$3.50, ton \$32.

Cotton Seed Meal. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 85 cts., 50 lbs. \$1.50, 100 lbs. \$2.50, 200-lb. sack \$4, ton \$33.

Cow or Cattle Manure (Shredded). One sack of this is equal to one cartload of fresh cow manure; is convenient to handle. In 100-lb. sacks, only \$2.00 per 100 lbs.; 500 lbs. \$9.00, \$16.00 per 1000 lbs., ton \$30.00.

Guano (Pure Peruvian). 1½-lb. box 15 cts., 3½-lb. box 25 cts., 10 lbs. 50 cts., 25 lbs. 90 cts., 100 lbs. \$2.50, 200-lb. sack, \$4.50, ton, \$40.

Guano (Potato, Corn and Truck). Guaranteed analysis. Actual potash, 6 to 8 per cent.; ammonia, 1½ to 2½ per cent.; available phos. acid, 6 to 8 per cent.; in original sacks only. Sack of 200 lbs. \$3.50, ton \$30.

Holmes' Plant Food. Very effective, clean and easily applied. Pkg. 15 cts., 4 pkgs. 50 cts. (by mail, 24 cts. per pkg.).

Muriate of Potash. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 50 cts., 25 lbs. \$1.15, 50 lbs. \$1.75, 100 lbs. \$3, 200 lbs. \$5.50.

Nitrate of Soda. Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb. 8 cts., 5 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs. \$1.10, 50 lbs. \$2, 100 lbs. \$3.50, 200 lbs. \$6.50, ½ ton \$30, ton \$58.

Phosphate (Baugh's High Grade Ammoniated). 5 lbs. 20 cts., 10 lbs. 35 cts., 25 lbs. 60 cts., 50 lbs. \$1, 100 lbs. \$1.75, 200 lbs. \$3, ton \$25.

Phosphate. Super High Grade. Analysis: Ammonia, 4 to 6 per cent.; bone phosphate, 24 per cent.; available phos. acid, 6 to 8 per cent.; sulph. potash, 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 5 lbs. 20 cts., 10 lbs. 35 cts., 25 lbs. 60 cts., 100 lbs. \$2, 200 lbs. \$3.50, ton \$30.

Plant Blood. Pkg. 15 cts., 12 lbs. \$1, 25 lbs. \$1.75, 50 lbs. \$3, 100 lbs. \$5.50.

Potato Manure (Baugh's). 25 lbs. 75 cts., 50 lbs. \$1.10, 100 lbs. \$2, 200 lbs. \$3.50, ton \$30.

Sulphate of Potash. 5 lbs. 40 cts., 25 lbs. \$1.50, 100 lbs. \$4, 200 lbs. \$7.25.

Sheep Manure (Wizard Brand). Pure, fresh pulverized. One of the richest general fertilizers. 2 lbs. 15 cts., 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2, 500 lbs. \$9.00, ½ ton \$16, ton \$30.

Sulphate of Ammonia. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 50 lbs. \$2.50, 100 lbs. \$4.50.

Wood Ashes (Canada Unleached Hardwood). 5 lbs. 20 cts., 10 lbs. 35 cts., 25 lbs. 60 cts., 50 lbs. 85 cts., 100 lbs. \$1.50, bbl. \$2.50, ½ ton \$10, ton of 2,000 lbs. \$20. Apply about 1,000 lbs. to the acre.

FARMOGERM. A nitrogen-gathering bacteria for legumes. Trial size 50 cts., acre size \$2. (Send for booklet.)

Insect Destroyers

PRICES SUBJECT TO
MARKET CHANGES

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. ¼-lb. 20 cts., ½-lb. 40 cts., lb. 75 cts.

Aphine. For destroying aphids, greenfly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Small can 25 cts., 40 cts. per ½ pint; pint, 65 cts., \$1.00 per qt.; per gal. \$2.50.

Arsenate of Lead (Swift's). For spraying trees and shrubbery against attacks of leaf beetles. Lb. 25 cts., 5 lbs. 90 cts., 10 lbs. \$1.70, 50 lbs. \$8, 100 lbs. \$15.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungous diseases. Lb.-box 20 cts., 5 lbs. 75 cts., makes 25 gallons spray, 10 lbs. \$1.25, makes 50 gallons spray, 25-lb. box \$3, makes 125 gallons.

Bug Death. Now largely used instead of Paris Green; more safe, just as effectual, and acts as a fertilizer as well as an insecticide. Lb. 15 cts., 3 lbs. 35 cts., 5 lbs. 50 cts., 12½ lbs. \$1, 100 lbs. \$7.50. (Special Shaker, 25 cts.)

Cow Ease. The finest article for affording comfort to cattle. They will yield more milk and remain in better condition. Qt. 35 cts., gal. \$1, 5 gals. \$4.

Heliebore. For destroying rose slugs. ¼-lb. 10 cts., ½-lb. 15 cts., lb. 25 cts., 5 lbs. \$1, 10 lbs. \$1.85.

Kerosene Emulsion. Paste. For plant lice of any kind. Lb. 20 cts., 5-lb. can makes 50 gallons spray 60 cts., 25-lb. can \$2.50.

Kerosene Emulsion. Liquid. Qt. 40 cts., gal. \$1.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. ½-pt. 25 cts., pt. 40 cts., qt. 75 cts., ½-gal. \$1.25, gal. \$2, 5 gals. \$9. Dilute one part to 30 of water.

Lime Sulphur Solution. For San José Scale. Gal. dilutes 12 to 15 gals. of water. Gal. \$1, 5-gal can \$2.25, 10 gals. \$3.75, half bbl., about 30 gals., 25 cts., per gal.; bbl. about 50 gals., 20 cts. per gal.

Nicotide. A powerful insecticide for vaporizing. ¼-pt. 70 cts., ½-pt. \$1.25, pt. \$2.50, qt. \$4.50. Lamps, each 50 cts.

Nico Fume. Liquid. For spraying and vaporizing. ¼-pt. 50 cts., pt. \$1.50, ½-gal. \$5.50, gal. \$10.50.

Nico Fume. An improvement on Aphis Punk; elegant reports from florists who have used it. Positive death to red spider and aphids. Put up in air-tight metal packages. Box 75 cts., 144 sheets \$3.50, 288 sheets \$6.50.

Nikoteen. For spraying and vaporizing. Pt. \$1.50, 10 pts. \$14.

Paris Green. (Pure.) ¼-lb. 15 cts., ½-lb. 25 cts., lb. 40 cts., 5 lbs. \$1.90, 14 lbs. \$5.

Rose Leaf Extract of Tobacco. Pt. 30 cts., qt. 50 cts., gal. \$1.25, 5 gals. \$4.25.

Slug Shot. Canister with perforated top, 15 cts., 5 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs. \$1.20, 50 lbs. \$2.25, 100 lbs. \$4.25. Full barrel lots, about 250 lbs. (lb. 3¼ cts., F. O. B. factory), lb. 4 cts., F. O. B. Harrisburg.

Sulphur. A preventive and cure for mildew. Lb. 7 cts., 5 lbs. 30 cts., 25 lbs. \$1.25, 100 lbs. \$4.

Sulphate of Copper. For spraying. Lb. 12 cts., 10 lbs. \$1.00, 25 lbs. \$2.25, 100 lbs. \$8.

Sulpho Tobacco Soap. 4-oz. pkg. 10 cts., 8-oz. pkg. 20 cts.

Tobacco Dust. Cheaper than snuff and quite as effectual. Lb. 10 cts., 10 lbs. 45 cts., 25 lbs. \$1, 100 lbs. \$3.50.

Tobacco Dust (Stootherf's). For burning or dusting; state which is wanted. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$3.50.

Tobacco Soap. For destroying insects, parasites and their eggs infesting either plants or animals. ½-lb. 20 cts., lb. 40 cts.

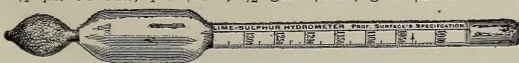
Tobacco Stems, Fresh. 200 lbs. \$2.00, ½-ton, \$6.50, ton \$12.

Whale Oil Soap. Caustic soft soap. Lb. 20 cts., 5 lbs. 75 cts., 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$5. Barrels of about 425 lbs. \$17.

Weed Killer. Killing weeds in walks and drives. Gal. \$1, 5 gals. \$4, 10 gals. \$7.50.

Worm Eradicator. For removing worms from greenhouses, lawns, flower-pots, without injury to the most delicate plants. Bottles 50 cts. and \$1.

CARBONDALE HYDROMETERS. For testing the gravity of Lime sulphur solution. Price 85 cts. (post-paid \$1.00), with directions.





LONG'S CHAMPION YELLOW DENT CORN

Grown direct from original stock secured from
Mr. Isaac Long, of Lebanon County, last year.

Yielded this year 119 bushels to acre planted 36 inches between the
rows and 20 to 24 inches in the row, on May 15th.

Ears 12 to 14 inches, 18 to 22 rows, set medium on stock. For prices
and description see page 24.

HOLMES SEED COMPANY, Harrisburg, Pennsylvania.